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SCHWEIZERISCHEN METEOROLOGISCHEN CENTRAL-ANSTALT

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„Der Schweizerischen meteorologischen Beobachtungen"

Vierzigster Jahrgang.

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1903.

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Einleitung.

Im laufenden Jahre ist im Bestande des Netzes der meteorologischen Stationen keine wesentliche Änderung eingetreten. Noch zu Ende des Jahres wurde eine neue Station auf dem Weissenstein (Kt. Solothurn) eingerichtet, wo schon früher eine solche funktionierte, aber ungünstiger Verhältnisse wegen wieder eingegangen war. Hervorgehoben zu werden verdient, dass auf zwei Stationen, nämlich in Olten und Castasegna, noch dieselben Beobachter tätig sind, die schon im Dezember 1863, bei Gründung des meteorologischen Netzes durch die schweizerische Naturforschende Gesellschaft, in Funktion traten. Sie haben somit einer nationalen wissenschaftlichen Aufgabe volle vierzig Jahre in uneigennütziger, unermüdlichster Weise ihre Dienste gewidmet. Der Beobachter in Olten, Herr Th. Munzinger-Meyer, war allerdings aus Altersrücksichten genötigt, die Aufzeichnungen gegen Ende des Jahres zu sistieren, während Herr Zolleinnehmer Garbald dieselben noch weiter fortsetzt. In Olten übernahm Herr Stadtkassier J. Näf die Fortführung der Station.

Eingegangen leider ist der Beobachtungsposten in Grindelwald; trotz wiederholter Bemühungen war es nicht möglich, denselben durch einen geeigneten Beobachter weiter zu führen.

Neue Regenmesstationen wurden etabliert in Regensberg und Boppelsen (Kt. Zürich), Malvilliers, Baulmes, sowie beim Fort Galenhütte auf der Furka (2406^{m}). Letztere Station soll die von der Gletscherkommission der schweizerischen Naturforschenden Gesellschaft dringend gewünschten Daten über die Niederschlagsmengen in der obern Region des Rhonegletschers liefern. Sie wird von der Wachtmannschaft des Forts bedient, welche zuvor an einer eigens hiefür errichteten Beobachtungsstation bei der Kaserne in Andermatt instruiert wird.

Eingegangen ist die Regenmesstation St. Ursanne (Kt. Bern).

Eine neue Aufgabe brachte der Anstalt die Beteiligung an den internationalen Ballonaufstiegen zur Erforschung der atmosphärischen Zustände in den höhern Regionen, wie sie von der meteorologischen Kommission in der Novembersitzung 1902 zunächst versuchsweise beschlossen wurde. Für diese Aufstiege werden mit Wasserstoff gefüllte Gummiballons (System Assmann) verwendet, welche die besonders leicht gebauten meteorologischen Registrierapparate (Modell Bosch-Hergesell) bei günstigen Verhältnissen bis zu Höhen von 16,000^{m} und darüber steigen lassen. Ein beigegebener einfacher Fallschirm verhindert die Beschädigung der Instrumente auch bei raschem Abstieg. Bis jetzt sind alle seit Anfang Mai d. J., je am ersten Donnerstag des Monats, veranstalteten Fahrten gelungen und ist das die Instrumente bergende Schutzkörbchen jeweils wieder aufgefunden worden. Die aus den acht Fahrten im Jahre 1903 erhaltenen wertvollen Resultate sind in einer besondern Abhandlung (Nr. 6) den im Anhange publizierten ergänzenden Beobachtungen und Registrierungen beigefügt.

Die täglichen Niederschlagsmessungen sämtlicher Stationen werden in der schon im vorigen Jahrgang der Annalen erwähnten neuen Publikation „Ergebnisse der täglichen Niederschlagsmessungen auf den meteorologischen und Regenmess-Stationen in der Schweiz“ in regelmässiger Weise weiter veröffentlicht.

Für die Direktion der Meteorologischen Centralanstalt:

Dr. **J. Maurer.**

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Kopenhagen. Dänisches Meteorologisches Institut.

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Aschaffenburg. Kgl. Bayer. Forstliche Hochschule.
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Kgl. Preuss. Statistisches Bureau.
Kgl. Akademie der Wissenschaften.
Kgl. Sternwarte.
Braunschweig. Redaktion der Fortschritte für Physik.
Bremen. Meteorologisches Observatorium.
Chemnitz. Kgl. Sächs. Meteorologisches Institut.
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Kiel. Kgl. Universitätsbibliothek.
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München. Kgl. Akademie der Wissenschaften.
Kgl. Bayer. Meteorologische Central-Station.
Kgl. Sternwarte in Bogenhausen.
Potsdam. Kgl. Meteorolog. und Magnet. Observatorium.
Strassburg i. E. Meteorolog. Landesdienst von Elsass-Lothringen.
Stuttgart. Kgl. Württemb. Meteorolog. Central-Station.
Wilhelmshaven. Kaiserl. Observatorium.

Frankreich.

Besançon. Observatoire.
Bordeaux. Société d'Océanographie du Golfe de Gascogne.
Clermont. Observatoire Météorologique du Puy de Dôme.
Marseille. Commission de Météorologie du Département des Bouches du Rhône.
Paris. Bureau Central Météorologique de France.
Académie des sciences.
Société météor. de France.
Observatoire météor. du Mont Blanc.
Perpignan. Commission météorologique des Pyrénées Orientales.

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Rom. Ufficio centrale di Meteorologia e di Geodinamica.
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Utrecht. Kgl. Niederländ. Meteorologisches Institut de Bilt.
Leyden. Sternwarte.

Norwegen.

Christiania. Meteorologisches Institut.
Astronom. Observatorium.

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Budapest. Kgl. Ungar. Reichs-Anstalt für Meteorologie und Erdmagnetismus.
Krasno. Agrar.-Meteorolog. Observatorium.
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Prag. K. k. Sternwarte.
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K. k. Universitäts-Sternwarte.
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Geograph. Institut der k. k. Universität.
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Bukarest. Institut Météorologique de Roumanie.

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Katharinenburg. Société Ouralienne d'Amateurs des Sciences Naturelles.
Moskau. Kaiserl. Gesellschaft der Naturforscher.
St. Petersburg. Physikalisches Central-Observatorium.
Pulkowa. Sternwarte.
Tiflis. Physikalisches Observatorium.

Schweden.

Stockholm. Meteorolog. Central-Anstalt.
Kgl. Schwed. Akademie der Wissenschaften.
Upsala. Observatoire Météorolog. de l'Université.

Serbien.

Belgrad. Observatoire Central Météorologique.

Spanien.

Madrid. Instituto Central Meteorológico.
San Fernando. Instituto y Observatorio de Marina.

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Asien.

Alipore-Calcutta (Bengal). Meteorological Office of India.
Batavia. Magnetical and Meteorological Observatory.
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Afrika.

Cape Town. Observatory.
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Nord-Amerika.

Albany. Dudley Observatory.
Readville, Mass. Blue Hill. Meteorological Observatory.
Cambridge, Mass. Harvard College Observatory.
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The Weather Bureau.
Chief Signal Office.
Naval Observatory.
Geological Survey.

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Cordóba. Academia Nacional de Ciencias.
Observatorio Nacional Argentino.
Oficina Meteorológica Argentina.
Mexico. Observatorio Meteorológico Central.
Sociedad Cientifica „Antonio Alzate".
Montevideo. Observatorio Meteorol. del Colegio Pio de Villa Colon.
San José de Costa Rica. Instituto Fisico-Geografico Nacional.
San Salvador. Observatorio Astronomico y Meteorologico.
Santiago de Chile. Oficina Central Meteorologica.

Australien.

Adelaide. Observatory.

Tägliche Beobachtungen

der Stationen:

Bern, Neuenburg, Genf, Altdorf, Zürich, Rigi-Kulm, Sils-Maria, Castasegna, Lugano, Basel, Säntis und St. Gotthard.

im Jahre 1903.

Für die Bezeichnung der Hydrometeore und anderer Phänomene werden nach dem Vorschlag des internationalen Meteorologen-Congresses (Wien 1873) folgende Symbole angewandt:

● = Regen.	⌓ = Tau.	= Gewitter.	= Sonnenhof.
✳ = Schnee.	⊔ = Reif.	= Blitz, Wetterleuchten.	⊕ = Sonnenring.
△ = Graupeln, Riesel.	∨ = Duft.	= Nordlicht.	= Mondhof.
▲ = Hagel.	∽ = Glatteis.	= starker Wind.	= Mondring.
← = Eisnadeln.	≡ = Nebel.	= Schneegestöber.	⌒ = Regenbogen.

Das Zeichen ⊠ bedeutet, dass mehr als die Hälfte der Bodenfläche in der Umgebung der Station an dem betreffenden Tag mit Schnee bedeckt war.

Die Intensität der einzelnen Erscheinungen wird durch eine dem Symbol als Exponent beigefügte ° als schwach, durch ′ als stark bezeichnet.

a bedeutet: Vormittags (ante meridiem), p: Nachmittags (post m.), n: Nachts.

Die römischen Ziffern geben an, dass das betr. Phänomen um die Zeit des ersten, resp. zweiten, resp. dritten Beobachtungstermins stattgefunden hat, die arabischen bezeichnen die bürgerlichen Zeitstunden.

NB. Alle Zeitangaben mit Ausnahme derjenigen in Anhang Nr. 3 und Nr. 7 beziehen sich auf mittlere Berner-Zeit, resp. auf die Ortszeit des Meridians von $7^1/_2{}^0$ östl. von Greenwich.

$\lambda = 7^{\circ}\,26'$, $\beta = 46^{\circ}\,57'$,
$H = 572^{m}$, $G = 0.05\,{}^{m}/_{m}$.

Bern.

Januar 1903.
Tellur. Observatorium.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	-2.7	1.7	-2.9	-1.3	0.5	706.3	707.6	710.8	83	63	82	S 0	S 0	SSE 0	10	7	2	.	
2	-4.5	0.7	0.9	-1.0	0.8	711.9	711.7	711.8	84	69	95	S 0	S 0	SE 0	9	10	10	5.1	● III-n
3	3.3	4.6	4.5	4.1	5.9	712.8	713.4	714.8	97	97	97	SW 0	S 0	S 0	10	10	10	6.4	● n-7½p, ≡ III
4	6.5	8.8	6.0	7.1	8.9	715.4	716.1	714.9	87	75	83	SW 1	W 2	S 0	10	10	10	5.9	⸙ II
5	6.7	**10.3**	4.5	7.2	9.0	715.1	714.9	714.2	96	86	95	NE 0	SW 0	S 0	10	9	1	.	● n-3½a
6	-0.2	7.5	1.3	2.9	4.7	712.3	710.4	709.2	97	68	95	S 0	S 0	S 0	2	0	2	.	⌊ ≡ I
7	-2.2	5.0	2.7	1.8	3.6	708.3	708.9	710.9	98	73	82	S 0	SE 0	S 0	4	3	8	.	⌊ ≡ I, ♡ 5¼p
8	-1.6	5.1	1.6	1.7	3.5	711.8	711.3	710.6	92	62	92	SE 0	S 0	S 0	2	4	9	.	
9	1.0	8.3	1.0	3.4	5.2	708.8	707.3	707.4	90	**52**	95	SW 0	SW 0	S 0	5	2	10	.	♡ 8¼p
10	1.8	6.6	4.3	4.2	6.0	706.9	705.7	704.0	89	70	91	SSW 0	W 0	SE 0	10	10	9	0.4	p ●°, ♡ III
11	1.9	6.4	0.6	3.0	4.8	701.6	**701.1**	704.5	98	84	100	SW 0	NW 0	S 0	8	10	10	**12.5**	≡ I, ● ✳ 2½p-n
12	0.3	-0.9	-3.5	-1.4	0.4	702.6	703.0	706.4	100	94	95	S 0	N 1	NE 0	10	10	10	4.9	✳ n-6½p
13	-5.5	-4.2	-5.6	-5.1	-3.3	706.8	706.1	709.7	88	90	85	NE 1	NE 2	NE 2	10	10	10	0.5	✢° I-2¾p, p ⸙, ✢, ✳° III
14	-7.1	-6.0	-7.8	-7.0	-5.2	713.6	715.1	716.6	90	81	82	NE 2	NE 1	NE 0	10	10	10	0.2	⸙ n-I, ✳° 10-11a, 1½-
15	-9.4	-7.1	-8.7	-8.4	-6.7	718.1	718.9	720.2	88	78	87	NE 1	N 0	N 0	10	10	10	.	[2½p
16	-9.8	-8.8	-9.5	-9.4	-7.7	720.3	720.3	719.2	88	85	90	N 0	W 0	W 0	10	10	10	.	
17	-9.5	-7.9	-9.4	-8.9	-7.2	719.4	719.7	720.0	92	87	92	N 0	W 0	W 0	10	10	10	.	⌊ I, III-n
18	-8.0	-3.8	-4.2	-5.3	-3.6	720.3	720.7	721.0	92	92	90	S 0	NW 0	NE 0	10	10	9	.	⌊ ≡ I
19	-5.0	-1.1	-3.9	-3.3	-1.7	720.3	719.9	720.1	94	80	92	NE 0	NE 0	NE 0	9	10	10	.	
20	-3.8	-0.8	-6.8	-3.8	-2.2	719.5	718.4	717.8	97	85	95	E 0	SE 0	S 0	10	6	10	.	⌊ ≡² I, III, ≡
21	-8.3	-4.3	-6.8	-6.5	-4.9	717.5	717.4	718.7	93	96	94	S 0	SE 0	SE 0	10	10	10	.	⌊ ≡² I, III, ≡
22	-9.2	-4.4	-8.9	-7.5	-6.0	718.1	716.7	715.7	92	97	93	S 0	S 0	SW 0	10	8	7	.	⌊ ≡² I, ≡
23	**-10.9**	-2.9	-2.1	-5.3	-3.8	715.3	714.6	716.9	91	98	96	SW 0	SW 0	SW 0	10	10	10	1.4	≡² I, ≡-p, ✳ 3¾-10½p
24	-9.4	-1.1	-4.3	-4.9	-3.4	719.4	720.0	721.6	92	85	92	SW 0	S 0	S 0	10	3	10	.	≡² I, ≡
25	-6.3	0.2	-3.2	-3.1	-1.7	722.2	722.0	722.8	94	68	88	S 0	S 0	S 0	8	3	10	.	
26	-4.3	3.7	-1.1	-0.6	0.8	724.5	725.0	**725.5**	90	64	94	SW 0	SW 0	SW 0	8	8	2	.	≡ I
27	-4.1	4.5	-0.7	-0.1	1.2	724.8	723.6	722.3	96	67	94	S 0	S 0	S 0	3	3	3	.	≡ ⌊ I
28	-5.4	4.9	-0.5	-0.3	1.0	720.3	719.5	721.8	96	61	88	S 0	W 0	S 0	3	2	3	.	≡² ⌊ I
29	-1.0	5.1	-2.3	0.6	1.8	724.3	724.7	725.1	95	58	95	NE 0	NE 0	S 0	4	2	2	.	
30	-5.8	2.6	-3.5	-2.2	-1.1	724.9	723.7	722.6	98	65	91	SE 0	SE 0	S 0	3	1	2	.	≡ ⌊ I
31	-8.0	1.9	-4.0	-3.4	-2.3	720.3	718.2	715.4	94	60	95	S 0	SW 0	NW 0	2	1	3	.	≡ ⌊ I
																		Summe	
Mittel	-3.9	1.1	-2.3	-1.7	—	715.6	715.3	715.9	93	77	91				7.7	6.8	7.5	37.3	

$\lambda = 6^{\circ}\,57'$, $\beta = 47^{\circ}\,0'$,
$H = 488^{m}$, $G = 0.06\,{}^{m}/_{m}$.

Neuenburg.

Januar 1903.
Observatorium.

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	0.6	2.5	1.2	1.4	2.1	713.7	715.0	718.2	85	70	77	SW 1	SW 1	SW 1	10	9	8	.	✳° n-1½p
2	-2.2	2.9	4.7	1.8	2.5	719.7	719.4	719.1	90	72	91	NE 1	SW 2	SW 3	10	10	10●	**12.7**	● 2p-n, ⸙ III
3	5.6	6.4	6.7	6.2	6.9	720.3	720.9	722.4	97	96	98	SW 2	SW 2	SW 2	10●	10	10●	5.1	●, n ●
4	7.3	8.0	8.1	7.8	8.5	722.7	723.9	722.4	86	80	68	W 2	SW 2	SW 2	10	10	10	7.0	a ●°
5	7.9	**9.3**	6.1	7.8	8.5	723.0	722.5	721.6	93	89	97	SW 2	SW 2	SW 1	10	9	0	.	● n-6½a, a ●°
6	2.1	3.0	0.1	1.7	2.4	719.7	718.0	716.5	100	100	100	NE 0	SW 1	SW 0	10≡	10≡	7	.	≡² n-1½p, p ≡°
7	0.8	9.2	7.0	5.7	6.4	715.3	716.2	718.3	100	**66**	75	S 1	SW 2	SW 2	7	3	10	.	⌊ ≡° I
8	1.3	5.5	2.9	3.2	3.9	719.1	718.8	718.0	96	76	90	NE 1	E 1	NE 0	0	3	10	.	
9	1.0	5.6	2.4	3.0	3.7	716.2	714.9	714.8	91	82	85	SW 1	NE 0	SW 0	2	5	5	.	p ≡°
10	3.0	6.4	5.6	5.0	5.7	714.6	713.3	711.5	97	90	100	SW 1	SW 0	N 0	10●	10●	10	4.5	● 6a-n
11	4.0	6.5	1.5	4.0	4.7	**708.4**	**708.4**	711.9	100	80	100	NE 0	SW 2	SW 1	10≡	10●	10●	9.2	≡² n-9½a, ●
12	0.7	-0.1	-2.3	-0.6	0.1	710.1	710.3	714.1	100	100	96	NE 0	NE 2	NE 2	10●	10✳	10✳	5.3	● n-9½a, ✳-n
13	-4.7	-2.6	-4.5	-3.9	-3.2	714.6	714.0	717.8	91	88	81	NE 3	NE 3	NE 2	10✳	10	10	0.3	⸙ n-II, ✳°
14	-5.3	-4.6	-6.7	-5.5	-4.8	721.6	723.0	724.4	81	80	80	NE 2	NE 3	NE 3	10	10	10	.	✳°, p ⸙
15	-7.5	-5.9	-7.5	-7.0	-6.4	726.1	726.9	728.3	84	80	89	NE 1	NE 1	NE 1	10	10	10	.	
16	-8.3	-7.7	**-8.5**	-8.2	-7.6	728.5	728.6	727.4	94	89	94	NE 1	NE 1	NE 1	10	10	10	.	
17	**-8.5**	-6.7	-8.3	-7.8	-7.2	727.7	727.7	728.0	100	95	100	N 1	NE 1	NE 1	10	10	10	0.4	≡° II, n ✳°
18	-7.7	-4.1	-3.4	-5.1	-4.5	728.2	728.5	728.7	100	91	98	NE 1	NE 1	NE 0	10✳	10✳	10✳	1.2	✳
19	-3.5	-1.9	-2.4	-2.6	-2.0	728.1	728.0	727.9	96	90	94	NE 0	NE 1	NE 1	10	10	10	.	
20	-4.1	-1.8	-4.5	-3.5	-3.0	727.4	726.3	725.4	95	90	100	NE 1	NE 1	NE 0	10	8	0	.	
21	-6.2	-4.6	-6.6	-5.8	-5.3	725.4	725.4	726.8	100	100	100	NW 1	NE 1	NE 1	10≡	10≡	10≡	.	≡ ∨
22	-7.5	-5.4	-6.3	-6.4	-5.9	726.4	724.8	723.9	100	100	100	NE 1	NE 1	NE 0	10≡	10≡	10≡	.	≡ ∨
23	-5.7	-3.0	-1.7	-3.5	-3.1	722.9	722.7	724.6	100	100	100	NE 0	NE 1	NE 0	10≡	10≡	8	.	≡ n-p, ∨, ✳° 2½-3½p
24	-5.7	-3.1	-3.7	-4.2	-3.8	727.7	728.2	729.5	100	100	100	NE 0	NE 0	NE 0	10≡	10≡	8	.	≡ ∨ n-II, p ≡°
25	-4.9	-1.7	-2.3	-3.0	-2.6	730.1	730.2	730.5	100	100	100	NE 0	NE 0	NE 1	10≡	10	10≡	.	≡² ∨ n-7½a, ≡² III-n
26	-2.1	1.4	-0.7	-0.5	-0.2	732.5	733.0	**733.4**	100	77	100	NE 0	NE 1	NE 1	10≡	9	0	.	≡ I
27	-0.7	0.7	-1.5	-0.5	-0.2	732.8	731.7	730.0	100	89	100	NW 1	NW 0	N 0	10≡	10≡	10≡	.	≡²
28	-1.7	-0.2	1.3	-0.2	0.0	728.3	727.5	729.5	100	100	95	SW 0	E 0	NE 1	10≡	10≡	0	.	≡² ∨ n-II
29	0.9	6.1	-0.3	2.2	2.4	731.9	732.5	733.2	76	**66**	86	NE 1	SE 0	NE 1	0	0	0	.	
30	-3.7	2.7	-1.5	-0.8	-0.7	732.7	731.7	730.3	95	67	92	NE 0	SW 1	SE 0	0	0	0	.	
31	-1.8	-0.6	-1.3	-1.2	-1.1	728.1	726.5	723.2	100	95	100	NE 0	SW 1	NW 1	10≡	10	10≡	.	≡ I, ≡°, ≡² III-n
																		Summe	
Mittel	-1.8	0.7	-0.9	-0.7	—	723.3	723.2	723.6	95	87	93				8.7	8.6	7.6	45.7	

Januar 1903.
Observatorium.

Genf.

$\lambda = 6° 9'$, $\beta = 46° 12'$,
$H = 405^m$, $G = 0.02$ m/m.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−0.6	6.2	−0.9	0.8	1.1	721.9	722.6	726.0	89	54	83	S 0	WSW 1	N 1	10	0	1	.	a ✳° △°, ⌣° III–n
2	−1.7	4.0	4.4	1.3	1.5	727.3	727.2	727.9	86	53	92	S 0	S 0	SSW 1	10	10	10	7.8	a ⌣², ● 7p–n
3	5.0	6.3	7.7	6.0	6.3	728.5	729.1	730.5	96	93	91	SE 0	N 1	NW 0	10	10	10	**12.7**	● n–7p
4	6.8	11.6	8.3	8.3	8.6	731.5	731.9	731.1	91	62	76	SSW 1	SSW 1	W 1	10	10	9	0.6	n (4/5) ●°
5	7.8	**14.3**	5.1	8.6	8.9	730.9	729.7	729.1	86	69	59	N 0	SW 0	N 0	10	9	1	.	△² ⌔ III
6	−0.4	6.6	5.2	3.1	3.4	727.1	724.9	723.9	96	94	91	S 0	S 0	S 0	10	1	0	.	a ⌣° ≡
7	7.8	11.8	8.7	8.5	8.8	723.3	724.1	725.9	70	50	63	SSW 2	SSW 2	SSW 1	8	2	7	.	⸝ n–1p
8	1.4	7.4	2.5	3.9	4.2	726.2	725.9	725.2	85	61	92	S 0	NE 1	S 0	0	6	10	.	a ⌣, ⌔ ⌔ III
9	0.1	8.2	2.8	3.1	3.5	723.3	722.2	721.9	93	62	86	S 0	S 0	S 0	0	6	9	1.4	a ⌣²
10	3.4	7.6	5.8	5.0	5.3	721.9	720.5	718.4	98	92	97	SW 1	SW 0	N 0	10	10	10	4.4	● n–1p
11	7.0	7.4	2.4	5.4	5.7	**715.4**	**715.4**	719.4	83	85	95	SW 1	SSW 1	SSW 1	10	10	10	11.4	● 10a–7p
12	1.7	4.3	−1.6	1.3	1.6	717.0	717.2	721.1	95	86	95	S 0	SW 1	NNW 1	10	10	10	2.2	✳ 2½p–n
13	−3.0	−1.6	−2.6	−2.2	−1.9	720.5	720.4	723.9	83	87	83	NNE 3	NNE 3	NNE 4	10	10	10	.	⸝, ✳° 1, 4p, ⸝² III–n
14	−3.3	−3.2	−4.4	−3.6	−3.3	727.4	729.4	731.0	91	78	86	NNE 3	NNE 3	NNE 1	10	10	10	.	⸝ n–7p
15	−5.0	−4.2	−5.0	−4.7	−4.4	732.9	734.1	735.4	90	78	85	NNE 1	NNE 1	NNE 1	10	10	10	.	
16	−5.8	−4.4	−5.2	−5.2	−5.0	735.5	735.3	734.3	92	86	91	NE 1	E 1	E 1	10	10	10	.	
17	−5.8	−4.6	−3.4	−4.7	−4.5	734.7	734.8	734.3	94	89	87	ESE 1	E 1	E 1	10	10	10	0.5	✳° 7, 10p
18	−3.6	−0.4	−0.7	−2.0	−1.8	735.6	735.7	736.4	95	85	92	S 0	S 0	S 0	10	10	10	1.2	✳ n–1p
19	−1.2	1.4	−0.1	−0.0	0.2	735.2	735.2	735.0	96	77	96	S 0	S 0	SE 0	10	10	10	.	
20	−0.4	1.8	−0.8	0.2	0.3	734.3	733.4	732.4	95	81	96	SE 0	SE 0	N 0	10	10	6	.	p ⌣
21	−1.0	−0.1	−1.6	−0.8	−0.7	732.1	732.4	733.7	92	84	92	SE 0	N 1	E 1	10	3	10	.	
22	−3.0	−1.4	−2.2	−2.4	−2.3	733.2	732.0	731.1	91	84	91	E 1	NE 0	E 0	10	10	10	.	
23	−4.3	−0.4	−0.3	−2.3	−2.2	730.3	730.0	732.5	94	82	88	E 1	S 0	S 0	10	10	10	.	✳° 7p
24	−3.8	1.7	−1.4	−1.1	−1.1	734.2	735.1	736.5	94	73	92	S 0	N 1	E 0	0	2	1	.	⌣² a, III–n
25	−5.3	2.0	−0.5	−1.6	−1.7	737.5	737.4	738.2	95	62	85	E 0	N 1	S 0	0	3	9	.	a ⌣²
26	−4.0	3.8	−0.3	−0.1	−0.2	740.2	740.4	**740.6**	95	58	97	S 0	NE 1	SE 0	3	1	1	.	a ⌣²
27	−3.0	7.6	0.6	1.8	1.6	740.2	739.0	737.8	97	52	82	S 0	S 0	S 0	1	1	0	.	a ⌣²
28	−2.4	11.0	2.6	3.0	2.8	735.5	734.9	736.9	92	**45**	80	S 1	SW 1	SE 0	0	0	0	.	a ⌣²
29	1.4	5.8	0.2	2.6	2.3	738.9	739.7	740.2	85	58	84	SW 1	N 1	S 0	8	0	0	.	
30	−4.2	6.2	−2.4	−0.5	−0.8	740.3	739.3	738.1	96	54	96	S 0	S 0	S 0	1	0	0	.	⌣² a, III–n
31	**−6.0**	2.2	0.5	−1.3	−1.7	735.4	733.5	730.3	100	63	91	S 0	N 0	E 0	0	0	0	.	⌣² a, III–n
																		Summe	
Mittel	−0.8	3.8	0.8	1.0	—	730.6	730.4	730.9	91	72	88				7.1	6.3	6.6	42.2	

Die Temperatur-Tagesmittel von Genf resultieren aus acht Beobachtungen in dreistündigen Zeitintervallen.

Januar 1903.
Beobachter: *F. Nager.*

Altdorf.

$\lambda = 8° 39'$, $\beta = 46° 53'$,
$H = 455^m$, $G = 0.05$ m/m.

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	−2.5	1.6	−4.3	−1.7	−1.8	716.6	718.5	721.7	96	100	100	SE 0	SE 0	NW 0	10	4	0	.	
2	−3.3	2.2	1.5	0.1	0.0	722.5	722.4	722.1	95	89	95	SE 0–1	W 0	W 0	8	9	10●	**10.4**	● 8¼p–n
3	2.3	4.6	4.3	3.7	3.6	722.5	723.4	724.4	98	93	98	SE 0	W 0	W 0	10●	10●	10●	7.2	●
4	3.7	8.0	5.7	5.8	5.8	725.3	725.3	724.9	99	88	82	W 0	NE 0	NW 1	10	10	10	9.3	
5	5.4	10.6	4.6	6.9	6.9	725.0	724.1	724.2	100	87	90	W 0	SW 0	SE 0	10●	9	1	1.3	● n–I
6	0.6	7.2	3.1	3.6	3.6	722.8	721.6	719.1	94	77	92	SE 0	SE 0	NW 0	1	0	0	.	⌣ I
7	6.2	12.0	7.6	8.6	8.6	717.4	718.5	721.2	68	40	53	NW 1	S 3	NW 1–2	1	5	5	.	⸝
8	6.9	12.1	11.3	10.1	10.1	721.4	720.7	721.1	49	39	38	NW 2–3	S 3	S 3	0	1	9	.	⸝
9	12.7	14.8	13.8	13.8	13.8	718.9	718.0	717.9	42	37	**36**	S 3	S 3	S 3–4	10	1	1	.	⸝, ⸝² III–n
10	15.1	**16.0**	15.0	15.4	15.4	716.5	715.2	713.0	40	39	**36**	S 3–4	S 3–4	S 3–4	9	9	8	.	⸝²
11	13.6	15.6	4.7	11.3	11.3	710.9	**709.3**	714.2	**36**	37	89	S 3–4	S 3–4	SE 0	5	5	10●	7.5	⸝² n–1¼p, p ⸝, ● 4½p–n
12	1.6	2.0	−0.5	1.0	0.9	712.5	712.6	716.2	98	76	98	NE 0	NW 1	NW 0	10*	10*	10	1.3	✳ n–II
13	−1.7	0.2	−1.8	−1.1	−1.2	716.8	716.6	720.1	100	100	100	NW 0–1	W 0	NW 0	10	10	10*	0.2	✳° III
14	−2.0	−2.0	−4.5	−2.8	−2.9	723.8	726.1	727.3	100	100	100	NW 0–1	N 0	NE 0	10	10	10	0.2	✳°
15	−4.1	−2.9	−4.0	−3.7	−3.8	728.9	729.1	730.7	100	100	100	NE 0	NW 0	NE 0–1	10	10	10	.	
16	−4.6	−3.0	−4.8	−4.1	−4.3	730.8	731.0	729.8	100	100	100	NE 0–1	NE 0	NE 0–1	10	10	10	.	
17	−6.0	−2.6	−4.0	−4.2	−4.4	729.7	730.3	730.6	100	100	100	SE 0	SW 0	NE 0–1	5	10	10	.	
18	−5.6	−1.9	−5.2	−4.2	−4.4	730.9	731.5	732.0	100	100	100	SE 0	NE 0	NE 0	10	10	1	.	
19	−5.2	−2.0	−5.0	−4.1	−4.4	731.4	731.2	731.1	86	100	100	NE 0	SE 0	SE 0	10≡	10	9≡	.	≡ I, III
20	−5.1	0.8	−2.6	−2.3	−2.6	729.9	729.0	728.5	100	96	100	SE 0	SE 0	NW 0	7	8	2	.	p ≡°
21	−4.5	−1.5	−4.0	−3.3	−3.7	727.9	728.1	729.1	100	100	100	SE 0	SE 0–1	NE 0–1	10≡	10≡	10≡	.	≡
22	**−6.6**	−1.6	−3.9	−4.0	−4.4	728.6	727.9	726.4	100	100	100	SE 0	SE 0	SE 0	10≡	10	10≡	.	≡ I, III–n
23	−5.0	−1.5	−1.7	−2.7	−3.2	725.6	725.5	727.1	100	100	100	SE 0	SE 0	SE 0	10≡	10≡	9	1.3	≡ n–II, n ✳
24	−2.4	1.8	−3.0	−1.2	−1.7	729.8	731.1	732.4	100	96	92	SE 0	W 0	SE 0	5	2	1	.	
25	−2.7	2.2	−0.2	−0.2	−0.8	732.3	732.6	733.2	100	83	85	SE 0	W 0	NE 0	7	0	4	.	
26	−0.4	5.6	0.0	1.7	1.1	734.4	735.4	**735.8**	96	64	93	SE 0	SE 0	SE 0	8	5	0	.	
27	[illegible]	5.2	[illegible]	1.5	[illegible]	734.7	734.4	732.[illegible]	90	83	89	SE 0	W 0	SE [illegible]	1	1	[illegible]	.	
28	−1.4	6.6	1.2	2.1	1.4	730.6	729.5	731.4	98	77	79	SE 0	SE 0	SE 0	2	0	0	.	
29	0.5	5.5	0.0	2.0	1.2	734.4	734.9	735.4	94	77	93	SW 0	NW 0–1	SE 0	7	2	0	.	
30	−3.0	3.8	−1.5	−0.2	−1.0	735.4	735.2	733.0	90	65	80	SE 0	SE 0	SE 0	1	0	0	.	
31	−4.1	3.2	−2.7	−1.2	−2.1	730.7	728.5	725.5	100	67	94	SW 0	SE 0	SE 0	0	0	0	.	
																		Summe	
Mittel	−0.1	4.0	0.6	1.5	—	725.8	725.7	726.2	90	81	87				7.0	6.2	5.5	38.7	

$\lambda = 8° 33'$, $\beta = 47° 23'$,
$H = 493^m$, $G = 0.08\,^m/_m$.

Zürich.

Januar 1903.
Meteorol. Centralanstalt.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−1.4	2.9	−1.4	0.0	1.4	713.1	714.5	717.4	72	60	74	S 1	S 1	SE 1	9	5	1	.	
2	−2.0	3.6	2.2	1.3	2.7	719.0	718.5	718.0	75	49	91	S 1	SW 2	SW 1	1	9	10●	15.4	p ⸙, ✳ 2½–7½p, ●–n ⊠
3	6.4	9.1	8.8	8.1	9.5	719.0	719.6	720.8	89	70	73	SW 1	SW 2	W 2	10●	10	8	6.5	⸙ 2½a–n, ● n–o, 6–8p
4	8.2	9.0	7.6	8.3	9.7	721.4	722.2	721.8	73	71	72	SW 2	W 3	W 0	10	9	10	12.7	●° 1¾–5½a, ⸙, ● 11¾p–n
5	9.2	12.1	5.6	9.0	10.5	720.6	721.0	720.6	85	67	96	SW 4	SW 3	SW 0	10●	9	2	0.6	●° n–9½a, ⸙ 0a–p
6	2.4	10.0	3.4	5.3	6.8	719.3	717.0	715.6	92	53	75	E 0	S 0	E 0	1	0	1	.	≡ 8½a, a ≡°
7	0.6	9.2	9.2	6.3	7.8	715.0	715.7	717.7	97	48	47	N 0	S 0	W 2	2	6	9	.	⊔ I, ⸙ III
8	2.7	9.6	2.8	5.0	6.5	718.7	717.9	717.5	73	53	84	SE 1	NW 0	NW 0	0	1	9	.	
9	2.4	8.2	2.4	4.3	5.8	715.7	714.0	714.0	87	66	84	SW 0	N 1	NW 0	9	4	2	.	
10	5.7	9.2	6.0	7.0	8.5	713.9	712.3	710.8	68	61	78	E 0	SW 0	E 0	10	10	8	0.1	≡° II, ●° 5¼–7½p
11	4.2	11.4	1.6	5.7	7.2	707.9	707.3	711.4	95	65	100	N 0	SW 1	E 0	9	8	10●	10.9	p ⸙, ● 3p–n, ✳° 6½p
12	0.3	−1.1	−3.2	−1.3	0.2	709.7	710.3	713.9	100	95	96	S 0	N 1	N 1	10✳	10✳	10✳	7.2	✳ 0a–n, ⸙ 10½a
13	−4.4	−3.7	−4.8	−4.3	−2.8	714.8	714.8	717.8	80	79	82	E 1	NE 2	NE 2	10	10	10	0.4	✳° ⸙ 8¾a–n ⊠
14	−6.4	−5.1	−7.5	−6.3	−4.8	721.8	723.6	725.1	81	70	77	NE 2	NE 2	NE 1	10✳	7	8	0.1	✳° ⸙, n ✳° ⊠
15	−9.2	−8.2	−8.6	−8.7	−7.2	726.3	727.0	728.2	82	76	81	E 0	NE 2	NE 0	10	10	10	.	✳° ⸙ ⊠
16	−9.2	−7.9	−7.8	−8.3	−6.8	728.4	728.1	726.7	84	82	84	NE 1	NE 1	NE 1	10	10	10	.	✳° II ⊠
17	−7.9	−6.9	−8.3	−7.7	−6.2	726.5	727.1	727.6	92	86	95	N 1	W 0	E 1	10	10	10	.	⊠
18	−7.8	−5.8	−9.2	−7.6	−6.1	728.0	728.5	729.0	97	82	92	W 0	NE 0	NW 0	10	9	8	.	⊠
19	−8.4	−5.8	−6.0	−6.7	−5.2	728.1	727.8	727.9	98	96	100	NW 0	NW 0	NW 0	10	8	10	.	≡° a, III, ∨ ⊠
20	−7.6	−1.1	−6.6	−5.1	−3.6	727.2	726.3	725.1	99	62	96	NE 1	SE 0	W 0	7	5	3	.	a ∨ [p ≡° ⊠
21	−7.3	−5.8	−6.2	−6.4	−5.0	724.9	724.9	726.2	99	100	100	W 0	W 0	SW 0	10≡	10	10≡	.	≡² n–10a, ≡ a, III–n, ∨, ⊠
22	−7.8	−5.0	−6.4	−6.4	−5.0	725.6	724.4	723.1	100	100	100	N 0	W 0	W 0	10≡	9	10	.	≡ n–9½a, ∨, ≡° III–n ⊠
23	−8.0	−3.5	−2.1	−4.5	−3.1	722.2	721.8	723.7	100	100	100	W 0	NW 0	N 0	10≡	9	10✳	3.3	a ≡, p ≡°, ∨², ✳ 6p–n ⊠
24	−4.0	0.8	−3.8	−2.3	−1.0	726.7	727.4	729.0	99	76	100	E 0	N 0	N 0	3	6	10≡	.	≡°–≡ n–II, ≡ III–n ⊠
25	−5.4	2.7	−1.8	−1.5	−0.2	729.3	729.4	729.9	100	60	94	W 0	W 0	N 0	10	2	8	.	≡° I, III ⊠
26	−2.4	3.7	−0.6	0.2	1.4	731.3	732.3	732.3	90	59	83	SE 0	W 0	SW 0	3	5	1	.	a ≡°–≡ ⊠
27	−2.4	7.3	0.5	1.8	3.0	731.7	730.5	728.8	97	58	90	N 0	NW 0	NW 0	1	2	3	.	a ≡° ⊠
28	−1.7	7.6	1.9	2.6	3.7	726.9	726.1	728.3	100	52	76	NW 0	NW 0	SE 0	1	1	1	.	a ≡ ⊠
29	1.0	7.4	0.5	3.0	4.0	731.2	732.6	732.4	89	54	88	NW 0	SW 0	E 1	3	1	1	.	⊠
30	−3.7	4.0	−1.8	−0.5	0.5	732.2	731.0	729.7	100	61	95	S 0	SW 0	S 0	10≡	1	3	.	a ≡, ≡² 10a
31	−6.7	2.9	−1.9	−1.9	−1.0	727.3	725.4	722.2	100	61	88	S 0	S 0	SW 0	7	3	2	.	≡° I, II, a ≡² ∨
Mittel	−2.3	2.3	−1.1	−0.4	—	722.7	722.6	723.0	90	70	87				7.3	6.4	6.7	Summe 57.2	

$\lambda = 8° 30'$, $\beta = 47° 3'$,
$H = 1787^m$, $G = -0.11\,^m/_m$.

Rigi-Kulm.

Januar 1903.
Beobachter: *M. Beeler.*

Tag	7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	−9.8	−8.2	−9.2	−9.1	−4.9	604.1	605.9	608.0	90	80	88	NW 2	NW 1	W 1	9	1	1	.	
2	−6.4	−3.0	−1.7	−3.7	0.5	609.8	610.1	609.6	52	53	100	NW 2	NW 1	W 4	3	10	10✳	5.4	✳ ⸙² III–n
3	0.2	0.3	0.2	0.2	4.5	612.2	613.4	614.0	100	100	100	NW 4	NW 3	NW 3	10●✳	10●	10	4.1	≡ ⸙² I, ● ✳ n–II, ⸙
4	−1.4	−1.7	1.0	−0.7	3.6	614.6	615.1	615.0	100	100	32	NW 2	NW 3–4	W 2	9	8	10	4.7	≡° ⸙ II
5	1.4	2.0	4.2	2.5	6.8	614.6	615.4	615.6	100	100	57	W 4	W 4	W 3	10●	10≡	3	0.5	● n–I, ⸙², ≡ II, ⸙ III
6	6.0	8.0	7.4	7.1	11.4	614.2	613.2	612.1	28	18	18	W 2	SW 1	SW 1	0	0	0	.	
7	3.1	3.0	1.7	2.6	6.9	609.7	610.5	612.1	21	29	38	S 1	N 1	E 1	1	7	7	.	
8	0.4	4.0	1.4	1.9	6.3	612.3	612.4	612.0	38	32	44	W 1	W 1	SE 2	0	1	1	.	
9	2.0	4.1	3.0	3.0	7.4	610.6	609.8	609.8	58	51	55	S 2	SE 2–3	SE 3	9	2	1	.	p ⸙
10	3.6	4.3	2.7	3.5	7.9	609.5	608.6	606.9	60	60	65	SE 1	SE 2	SE 1	9	8	8	.	
11	2.2	1.6	−5.0	−0.4	4.0	604.1	603.4	603.7	70	95	100	S 1	W 1	NW 2	9	5	10≡✳	20.3	p ≡°, ✳ ≡ 4p–n
12	−7.0	−9.0	−11.8	−9.3	−4.9	602.2	601.4	603.1	100	100	100	NE 1	NE 1	NE 2	10≡✳	10≡✳	10≡	11.8	✳ n–II, ≡
13	−13.8	−12.0	−13.8	−13.2	−8.8	603.3	603.2	605.3	100	100	100	NE 1	NE 1	NE 2	10≡✳	10≡	10≡	1.5	✳ I, ≡
14	−13.7	−11.3	−13.6	−12.9	−8.5	609.0	609.9	610.8	100	100	100	NE 1	NE 1	NE 1	10≡	10≡	0	.	≡ n–II
15	−8.1	−6.0	−10.0	−8.0	−3.6	613.5	614.2	615.1	60	50	58	SW 1	S 1	SW 1	0	0	0	.	
16	−6.8	−4.9	−6.4	−6.0	−1.6	615.4	615.4	614.9	55	45	48	W 1	NW 1	W 1	0	0	0	.	
17	−5.0	−2.6	−5.6	−4.4	0.1	615.4	616.0	616.0	31	32	55	NW 1	NW 1	W 1	0	0	0	.	
18	−6.5	*−2.5	−5.4	−4.8	−0.3	616.7	*617.4	618.0	42	40✳	43	W 1	SW *1	SE 1	0	0✳	1	.	
19	−4.8	−2.5	−4.8	−4.0	0.5	617.5	617.6	617.7	40	43	76	S 1	SW 1	SW 1	1	1	1	.	
20	−4.1	−1.0	−3.8	−3.0	1.5	617.0	617.0	615.9	50	49	52	SE 1	E 1	E 1	9	8	1	.	
21	−5.8	−3.2	−6.0	−5.0	−0.5	615.1	615.2	615.7	60	55	63	NE 1	S 1	W 1	0	0	0	.	
22	−4.9	−0.7	−6.0	−3.9	0.6	615.4	614.8	614.0	28	45	53	NW 1	N 1	NE 1	0	3	1	.	
23	−6.3	−4.2	−7.6	−6.0	−1.5	612.6	612.6	613.3	55	50	100	NE 1	NW 1	NW 2	0	7	10✳	6.8	✳ III–n
24	−10.0	−8.3	−7.4	−8.6	−4.1	615.5	616.4	617.9	100	75	35	W 1	SW 1	W 1	1	1	5	.	≡° n–II
25	−4.8	−0.7	−0.8	−2.1	2.4	618.6	619.2	619.9	32	39	50	SW 1	SW 1	W 2	8	1	1	.	
26	0.8	3.3	1.7	1.9	6.4	622.0	623.5	624.3	25	38	59	W 2	W 1–2	W 1	9	3	1	.	
27	4.0	6.9	5.4	5.4	9.8	624.1	623.8	622.7	41	45	44	W 1	NW 1	SW 1	1	1	1	.	
28	1.9	1.2	−1.8	0.4	4.8	620.0	619.5	620.0	42	43	61	NW 2–3	NW 3	NW 2	0	0	0	.	⸙ n–II
29	−3.7	−3.3	−4.0	−3.7	0.7	621.1	622.3	622.4	100	96	70	NW 1	NW 1	NW 1	10≡	1	0	.	≡ I
30	−2.8	1.0	0.2	−0.5	3.9	622.1	621.9	620.9	32	27	18	NW 1	NW 1	W 2	1	0	0	.	
31	−1.4	1.4	−1.6	−0.5	3.9	618.6	617.4	614.9	20	20	23	SW 1	SW 1	W 1	0	0	1	.	
Mittel	−3.3	−1.4	−3.1	−2.6	—	613.9	614.1	614.2	59	58	62				4.5	3.8	3.4	Summe 55.1	

Keine Angaben über Schneebedeckung.

Januar 1903.
Beobachter: *P. Fluor.*

Sils-Maria.

$\lambda = 9^\circ 46'$, $\beta = 46^\circ 26'$,
$H = 1809^m$, $G = -0.14$ m/m.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	-19.3	-10.7	-17.6	-15.9	-7.9	604.1	605.3	608.3	75	59	70	S 2	E 1	SE 1	0	0	0	.	
2	-18.6	-11.6	-7.4	-12.5	-4.5	610.4	611.0	612.4	80	61	95	NE 1	N 2	S 3	1	6	10*	1.7	⸗ III, ✳ 8½p–n
3	-8.0	-1.8	-5.0	-4.9	3.2	612.5	612.9	614.5	91	56	92	N 0	NW 3	N 1	9	7	5	.	⸗ II
4	-8.2	-1.4	-8.8	-6.1	2.0	614.3	613.8	614.9	100	74	84	SE 1	SW 0	SW 1	7	4	4	.	≡ 6½a
5	-0.8	**4.4**	-5.5	-0.6	7.6	613.2	613.7	616.2	74	62	89	NE 0	N 1	N *1	10	4	1	.	
6	-9.3	-0.4	-8.7	-6.1	2.1	614.9	613.6	613.3	76	53	70	NW 1	W 1	W 1	0	1	0	.	
7	-6.4	-0.2	-4.0	-3.5	4.8	612.4	612.1	613.4	75	76	85	S 2	S 1	S 2	1	4	4	.	
8	-9.6	-2.2	-10.4	-7.4	0.9	614.2	613.9	614.2	90	66	95	S 1	S 2	S 2	1	1	4	.	
9	-4.4	-0.3	-1.0	-1.9	6.4	612.9	612.6	612.6	100	95	100	N 1	S 1	S 2	10	10	10*	4.7	✳°, n ✳
10	-0.4	0.8	-0.6	-0.1	8.3	611.9	610.0	608.5	100	96	100	S 2	S 1	S 1	10*	10*	10*	18.0	✳, n ✳
11	-0.8	0.7	-0.8	-0.3	8.1	605.8	605.0	602.0	100	100	100	S 3	S 2	S 2	10*	10*	10*	**25.8**	⸗ I, ✳²
12	-5.2	-5.0	-9.7	-6.6	1.8	599.5	**598.1**	601.0	100	89	79	S 3	S 2	S 2	10*	10*	7	10.7	⸗ I, ✳ n–1½p
13	-11.2	-9.1	-11.6	-10.6	-2.2	602.2	603.0	604.7	91	75	90	S 3	S 3	S 2	10*	10	9	0.8	✳° I, ⸗ n–II, ⸸
14	-13.0	-10.8	-15.0	-12.9	-4.5	606.0	607.8	611.9	84	70	91	S 4	S 3	S 3	10	8	1	.	⸗
15	-18.4	-9.4	-15.2	-14.3	-5.9	614.0	614.6	615.3	93	66	79	S 1	N 1	S 1	0	0	0	.	
16	**-21.3**	-11.2	-17.6	-16.7	-8.3	615.4	615.0	615.4	80	57	100	S 1	S 1	S 1	0	0	10≡	.	≡ 8½p–n
17	-21.0	-11.3	-19.2	-17.2	-8.8	616.2	616.3	617.2	90	56	57	SW 2	SW 1	S 1	0	0	0	.	
18	-20.4	-11.5	-17.6	-16.5	-8.1	618.0	617.9	619.2	64	56	54	SW 1	SW 0	S 2	0	0	0	.	
19	-18.8	-12.3	-16.2	-15.8	-7.5	618.4	617.8	618.2	55	49	51	S 1	S 0	S 2	0	0	0	.	
20	-19.3	-8.4	-15.2	-14.3	-6.0	617.1	616.3	615.7	57	45	65	SE 0	SW 0	SW 1	0	0	0	.	
21	-18.2	-9.4	-14.6	-14.1	-5.8	614.4	614.2	615.6	70	64	52	S 0	E 0	E 1	0	0	0	.	
22	-17.2	-6.0	-14.4	-12.5	-4.3	614.6	613.6	613.5	74	51	64	E 1	S 0	S 1	0	0	0	.	
23	-18.6	-11.0	-6.5	-12.0	-3.8	612.6	611.4	612.3	74	54	61	E 0	N 0	SW 1	0	0	10	.	
24	-9.4	-6.9	-15.5	-10.6	-2.4	614.0	614.8	617.2	89	56	74	S 0	NE 2	N 1	8	1	0	.	
25	-12.2	-3.3	-9.8	-8.4	-0.3	617.7	618.4	619.7	63	50	76	N 2	N 0	N 1	8	0	0	.	
26	-8.6	0.4	-7.4	-5.2	2.9	621.4	622.2	**624.3**	90	54	71	N 0	N 0	N 1	7	0	0	.	
27	-8.6	3.3	-3.8	-3.0	5.0	623.8	623.6	623.3	84	56	71	NE 0	NE 0	NE 1	3	2	2	.	
28	-9.2	-3.4	-5.4	-6.0	1.9	620.5	618.6	618.3	84	46	64	E 0	S 0	S 1	0	0	0	.	
29	-8.6	-0.6	-9.2	-6.1	1.8	619.9	620.9	622.2	70	52	64	NW 1	W 3	SW 1	5	1	0	.	⸗ II
30	-12.8	-2.5	-9.4	-8.2	-0.4	621.3	620.9	620.5	69	49	56	SE 1	SW 0	SW 1	0	0	0	.	
31	-13.4	-2.6	-12.1	-9.4	-1.7	618.6	617.6	616.5	64	**44**	67	E 1	S 1	S 1	0	0	0	.	
																		Summe	
Mittel	-12.0	-5.0	-10.2	-9.0	—	613.9	613.7	614.6	81	63	76				3.9	2.9	3.1	61.7	

Januar 1903.
Beobachter: *A. Garbald.*

Castasegna.

$\lambda = 9^\circ 31'$, $\beta = 46^\circ 20'$,
$H = 700^m$, $G = -0.02$ m/m.

Tag	7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	-4.0	-0.5	-2.9	-2.5	-3.2	693.6	695.0	698.4	62	47	54	NE 0	NE 1	NE 1	0	0	0	.	
2	-4.0	0.3	-1.7	-1.8	-2.5	701.5	702.3	704.3	61	56	76	NE 0	SW 0	W 0	0	8	10	.	
3	-2.7	0.6	1.4	-0.2	-0.9	703.9	704.1	705.1	73	80	72	NE 0	N 0	NE 0	1	2	10	.	
4	0.6	2.6	0.3	1.2	0.5	704.5	703.3	704.0	80	78	81	NE 0	NE 0	NE 0	0	10	0	.	
5	-0.3	2.7	4.0	2.1	1.5	703.0	702.0	702.6	84	75	70	N 0	NE 0	S 0	9	1	0	.	
6	1.4	1.1	1.9	1.5	0.9	702.6	702.9	703.6	66	74	72	NE 0	NE 0	NE 0	1	0	9	.	
7	0.0	4.0	3.1	2.4	1.8	702.9	702.2	703.3	82	75	83	NE 0	NE 0	NE 0	1	8	9	.	
8	1.0	3.6	3.0	2.5	1.9	704.1	703.9	703.9	79	71	73	NE 1	NE 1	S 0	2	4	10	.	
9	1.9	2.9	1.6	2.1	1.5	703.4	703.0	703.1	84	88	100	NE 0	NE 0	NE 0	10	10	10●	6.7	n a ●°, ● 5½p–n
10	1.8	2.0	1.9	1.9	1.4	702.0	700.1	698.0	98	100	96	N 0	SW 0	NE 0	10●	10●=	10	**35.0**	●², ≡ II, n ●²
11	1.8	3.3	2.6	2.6	2.1	695.4	693.8	690.6	96	97	97	E 0	W 0	NE 0	10	10●=	10●	28.6	≡ II, p n ●²
12	2.6	3.6	1.2	2.5	2.0	687.4	**685.9**	690.1	80	58	50	NE 1	N 1	N 1	10●	10	6	0.1	●° I
13	-2.0	0.8	-1.2	-0.8	-1.3	692.6	692.8	695.4	84	62	74	W 0	SW 1	NE 0	10	10	10	1.2	p ✳
14	-3.2	0.1	-2.6	-1.9	-2.4	696.6	698.5	703.2	83	47	54	NE 0	NE 1	NE 1	2	8	1	.	
15	-5.2	-2.4	-4.9	-4.2	-4.7	705.8	706.6	707.5	71	65	79	NE 0	NE 1	NE 1	0	2	0	.	
16	-6.1	-2.1	-3.4	-3.9	-4.4	708.6	708.9	709.5	71	70	83	NE 1	NE 0	SW 0	3	8	10	.	
17	-7.2	-4.0	-5.9	-5.7	-6.2	710.3	710.5	712.0	75	67	69	NE 0	NE 1	NE 0	1	2	10	.	
18	**-9.0**	-5.0	-7.5	-7.2	-7.7	**712.5**	712.1	712.0	71	69	76	NE 0	NE 1	NE 1	0	0	0	.	
19	-6.7	-2.8	-5.8	-5.1	-5.7	710.7	711.3	710.4	55	55	63	NE 0	NE 0	NE 0	0	7	[illegible]	.	
20	-6.4	-2.1	-6.2	-4.9	-5.5	709.1	708.4	708.1	60	65	71	NE 0	NE 0	NE 0	0	0	0	.	
21	-6.4	-2.[illegible]	-6.4	-4.9	-5.5	710.0	709.1	707.9	65	57	73	NE 0	NE 0	NE 0	0	[illegible]	[illegible]	.	
22	-5.4	-0.7	-4.4	-3.5	-4.1	705.7	704.8	704.7	63	53	65	NE 0	NE 0	NE 0	0	0	0	.	
23	-3.8	-1.2	-2.6	-2.5	-3.2	703.8	702.5	702.7	52	56	69	N 0	SW 0	NE 0	0	1	10	.	
24	2.6	4.6	-0.6	2.2	1.5	704.6	705.5	708.5	46	**32**	43	NE 1	NE 2	NE 0	1	0	0	.	⸗ II
25	-3.6	0.2	-1.6	-1.7	-2.5	709.5	709.8	710.9	62	52	66	NE 0	NE 0	NE 0	3	0	0	.	
26	-0.8	4.0	2.8	2.0	1.2	711.2	711.5	712.4	71	56	63	NE 0	NE 0	SW 0	6	0	0	.	
27	2.6	7.2	5.4	5.1	4.2	**712.5**	**712.5**	711.8	67	64	61	NE 0	NE 0	NE 0	1	0	0	.	
28	5.3	6.9	0.8	4.3	3.4	709.0	707.9	708.4	51	63	79	NE 1	NE 0	NE 0	0	0	0	.	
29	6.8	**9.1**	4.2	6.7	5.7	708.8	710.5	712.1	38	47	49	NE 1	NE 0	NE 0	6	0	0	.	
30	0.4	4.2	-0.4	1.4	0.4	712.2	711.5	711.6	56	51	64	NE 0	NE 0	NE 0	0	0	0	.	
1	-1.8	3.2	-0.5	0.3	-0.8	709.9	709.1	707.8	80	49	70	NE 0	NE 0	NE 0	0	0	0	.	
																		Summe	
Mittel	-1.6	1.4	-0.8	-0.3	—	704.6	704.5	705.3	70	64	71				2.8	3.4	4.0	71.6	

$\lambda = 8^\circ 57'$, $\beta = 46^\circ 0'$,
$H = 275^m$, $G = 0.03^{m/m}$.

Lugano.

Januar 1903.
Beobachter: *G. Belletti.*

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	-3.7	2.5	-3.1	-1.4	-3.2	732.1	732.9	736.4	82	66	95	SW 0	SW 0	SW 0	0	0	0	.	
2	-4.0	2.6	-1.2	-0.9	-2.7	740.4	740.8	742.3	70	69	77	SW 0	SW 0	SW 0	0	0	0	.	
3	-1.0	5.0	1.9	1.9	0.2	742.2	742.0	742.9	83	60	85	NW 0	NW 0	NW 0	0	5	10	.	
4	1.6	5.0	0.0	2.2	0.5	742.8	741.4	742.2	83	81	91	NW 0	NW 0	NW 0	10	5	0	.	
5	-1.2	4.2	0.2	1.0	-0.7	740.9	739.8	740.0	82	85	93	NW 0	NW 0	NW 0	0	3	6	.	
6	-1.0	4.4	2.6	2.0	0.3	741.5	740.6	741.4	91	86	92	NW 0	S 0	S 0	0	8	10	.	
7	2.0	5.4	2.8	3.4	1.7	740.7	740.2	741.4	96	93	93	S 0	S 0	S 0	10	10	10	.	
8	2.0	4.6	3.0	3.2	1.6	742.2	741.6	742.2	96	87	93	S 0	S 0	S 0	10	10	10	1.3	
9	2.8	4.2	3.2	3.4	1.8	741.6	740.9	741.1	95	98	98	S 0	S 0	S 0	10●	10●	10●	12.0	● n–8a, 0p–n
10	3.2	4.2	3.4	3.6	2.0	739.4	737.6	735.5	98	98	96	S 0	S 0	S 0	10●	10●	10●	29.5	●2, n ●
11	3.4	4.2	4.0	3.9	2.3	732.9	731.1	727.4	96	98	98	S 0	S 0	S 0	10	10●	10●	25.5	●° 9a–II, ●2–n
12	4.8	7.2	5.4	5.8	4.2	723.1	721.1	725.6	83	57	43	N 2	NE 1	NW 1	10●	10	4	4.7	↙ n–I, ● n–11a
13	1.6	1.5	0.8	1.3	-0.3	729.2	730.5	733.3	83	94	95	N 0	N 0	N 0	10*●	10*●	10*●	14.6	* n–I, * ●–n
14	0.6	2.2	-1.2	0.5	-1.1	735.5	736.9	741.7	93	87	86	SW 0	SW 0	N 0	10	10	0	.	
15	-3.6	1.8	-2.6	-1.5	-3.1	745.1	745.6	746.4	89	74	93	N 0	N 0	N 0	0	0	0	.	
16	-1.4	0.5	-1.0	-0.6	-2.2	747.8	748.4	749.0	92	70	74	N 0	N 0	N 0	10	10	10	.	
17	-4.2	0.0	-4.6	-2.9	-4.5	750.4	750.0	751.9	78	65	77	N 0	N 0	N 0	10	0	0	.	
18	-7.0	-1.0	-5.6	-4.5	-6.1	752.6	751.5	751.3	68	61	73	N 0	N 0	N 0	0	0	0	.	
19	-7.4	0.4	-4.8	-3.9	-5.6	750.1	749.2	749.6	66	60	69	N 0	N 0	N 0	0	0	0	.	
20	-6.8	0.5	-4.6	-3.6	-5.3	748.7	747.6	747.4	71	61	70	N 0	N 0	N 0	0	0	0	.	
21	-6.8	0.4	-4.3	-3.6	-5.3	745.4	744.9	746.6	67	59	63	N 0	N 0	N 0	0	0	0	.	
22	-6.4	1.6	-4.2	-3.0	-4.8	744.8	743.3	743.3	82	61	74	N 0	N 0	N 0	0	0	0	.	
23	-6.4	1.4	-0.4	-1.8	-3.6	742.7	741.1	741.2	82	62	78	N 0	N 0	N 0	0	3	10	.	
24	-4.0	2.7	-2.0	-1.1	-3.0	743.1	743.5	746.7	77	66	75	N 0	N 0	N 0	0	0	0	.	
25	-4.0	3.2	-1.2	-0.7	-2.6	748.8	748.5	749.5	80	63	77	N 0	N 0	N 0	0	0	0	.	
26	-3.0	3.8	-0.8	0.0	-2.0	750.1	750.0	750.6	76	67	88	N 0	N 0	N 0	0	0	0	.	
27	-2.0	4.8	0.0	0.9	-1.1	751.3	750.4	749.7	91	80	94	N 0	N 0	N 0	0	0	0	.	
28	-1.8	4.6	0.7	1.2	-0.9	747.6	745.8	746.5	84	84	92	N 0	N 0	N 0	0	0	0	.	
29	-1.0	5.2	0.2	1.5	-0.6	747.5	748.1	750.5	89	83	97	N 0	N 0	N 0	0	0	0	.	
30	-2.2	5.0	-0.5	0.8	-1.4	751.0	749.6	749.8	89	75	89	N 0	N 0	N 0	0	0	0	.	
31	-2.0	4.0	1.4	1.1	-1.2	748.6	747.4	745.7	91	74	88	N 0	N 0	N 0	0	6	0	.	
																		Summe	
Mittel	-1.9	3.1	-0.4	0.3	—	743.2	742.7	743.5	84	75	84				3.5	3.9	3.5	87.6	

$\lambda = 7^\circ 35'$, $\beta = 47^\circ 33'$,
$H = 278^m$, $G = 0.13^{m/m}$.

Basel.

Januar 1903.
Bernoullianum.

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	1.0	3.6	1.4	2.0	2.2	731.2	733.1	736.1	93	83	82	W 1	S 1	SE 1	9	9	10	0.8	●° *° 7¾-9¾a, 0¼-0¼p,
2	1.4	3.2	4.0	2.9	3.1	736.6	736.2	735.4	73	67	97	E 1	SE 1	S 1	10	10	10●	12.2	*° 9¼ 2a, ●4½p-2¾,4a [⊔ III
3	10.2	11.4	10.4	10.7	10.9	736.4	737.3	739.3	80	71	78	SW 2	S 1	W 1	10●	10	10	1.0	● 6–6½a, a ●°
4	10.0	8.0	7.4	8.5	8.7	740.4	741.4	740.1	70	94	86	W 1	W 1	W 1	10	10●	10	8.7	● 3–4, 8¾a–1¾, 11¾p–
5	11.8	13.8	7.8	11.1	11.4	739.1	739.5	738.9	80	65	97	W 3	W 1	W 1	10	10	2	.	↙ I [5¾a
6	4.8	9.2	5.0	6.3	6.6	737.0	734.1	733.7	100	79	87	SE 1	SE 1	E 1	10	1	1	.	≡° I
7	1.0	6.6	5.8	4.5	4.8	733.3	733.1	735.4	93	77	82	SE 1	SE 1	SE 1	5	4	10	.	
8	2.6	9.2	5.8	5.9	6.2	736.6	735.6	735.2	89	66	70	SE 1	SE 1	SE 1	1	5	4	.	
9	5.8	10.4	5.0	7.1	7.4	733.5	732.3	731.7	67	56	78	E 1	S 1	SE 1	10	8	5	.	⊽ 4¾p
10	6.6	7.6	8.0	7.4	7.7	731.0	729.7	728.1	71	75	86	SE 1	SE 1	SE 1	10	10	10	0.3	●° 9½-10½2a, 4p
11	9.6	6.4	3.4	6.5	6.8	726.9	727.3	730.2	97	85	93	NW 1	W 1	W 1	10	10	10●	7.3	● 11¼a–10¼p
12	0.2	-1.0	-2.4	-1.1	-0.8	729.1	730.1	733.7	96	94	91	N 1	N 1	NE 1	10●	10*	10*	8.8	● 5¼a–I, * 8¼a–4¾p,
13	-4.0	-2.4	-4.0	-3.5	-3.2	734.8	734.5	737.9	83	82	83	N 1	N 1	N 2	10	10	10	0.5	* 1¾-2¾a, *° [III
14	-5.4	-4.8	-6.0	-5.4	-5.1	742.0	743.7	744.8	82	78	68	N 1	N 1	E 3	10	9	10	0.1	*° 9¼a, ↙ III
15	-7.6	-5.6	-8.2	-7.1	-6.9	746.0	746.8	748.0	70	67	77	E 1	E 1	E 1	10	1	1	.	
16	-7.6	-5.8	-6.6	-6.7	-6.5	747.4	746.9	745.6	78	75	83	E 1	E 2	SE 1	4	5	1	.	
17	-7.4	-5.0	-6.6	-6.3	-6.1	745.5	746.0	746.6	82	82	83	E 1	E 1	E 1	1	1	2	.	
18	-7.2	-3.0	-2.8	-4.3	-4.1	746.8	746.9	747.7	85	80	81	E 1	E 1	NE 1	10	10	10	.	
19	-4.6	-2.4	-3.2	-3.4	-3.3	746.8	746.4	746.5	80	74	76	SE 1	SE 1	E 1	10	9	4	.	
20	-3.0	0.2	-3.6	-2.1	-2.0	745.8	745.0	744.4	78	69	76	E 1	E 1	E 1	10	5	0	.	
21	-7.4	-2.6	-6.2	-5.4	-5.3	744.2	744.3	745.7	94	82	92	N 1	E 1	E 1	10	2	2	.	≡° ⊔ I
22	-7.8	-2.2	-3.4	-4.5	-4.5	744.8	743.1	741.7	91	74	77	E 1	E 1	NE 1	2	7	0	.	
23	-6.6	-2.0	0.6	-2.7	-2.7	740.9	740.7	743.4	85	77	87	E 1	E 1	E 1	1	10	10*	1.4	* 5–9p
24	-3.0	1.4	-2.5	-1.4	-1.5	746.2	746.6	747.5	91	72	91	E 1	E 1	E 1	10	1	10	.	
25	-2.0	2.2	0.2	0.1	0.0	748.7	748.0	748.9	83	68	83	E 1	NE 1	NE 1	3	5	10	.	≡° I
26	-1.8	3.2	1.6	1.0	0.8	750.7	751.0	750.7	87	66	82	N 1	NE 1	NE 1	5	9	0	.	
27	-0.6	4.8	1.8	2.0	1.7	750.1	748.9	747.4	89	66	79	SE 1	SE 0	SE 1	8	3	0	.	
28	-1.2	5.6	2.0	2.1	1.8	745.8	745.2	747.4	92	64	85	S 1	SE 0	E 1	1	2	2	.	⊔ ⊔ I
29	0.8	7.0	1.0	2.9	2.5	750.9	751.3	751.9	92	60	89	W 1	W 1	W 1	3	2	0	.	∽ I
30	-2.4	0.6	-0.4	-0.7	-1.2	751.8	751.0	749.4	94	88	97	S 1	S 1	S 1	2≡	10≡	10	.	⊔ ⊔ I, ≡-II, p ≡°
31	-3.4	1.8	0.6	-0.3	-0.9	746.4	744.1	740.7	94	67	82	SE 1	SE 1	SE 1	5≡	1	1	.	⊔ ≡ I
																		Summe	
Mittel	-0.6	2.6	0.5	0.8	—	741.5	741.3	741.7	85	74	84				7.1	6.4	5.6	41.1	

Januar 1903.
Observatorium.

Säntis.

$\lambda = 9^\circ 20'$, $\beta = 47^\circ 15'$,
$H = 2500^m$, $G = -0.16$ m/m.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.4	[illegible]
2	-12.1	-9.6	-4.9	-8.9	-0.8	557.3	557.9	557.8	95	100	100	W 3	W 5	WNW 5	9	10≡*	10≡*	10.1	≡ ✳ ⚷² 0³/₄P-n, ✢² 3P-n
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W 4	WSW 3	[illegible]	[illegible]	[illegible]	[illegible]	39.1	[illegible]
4	-5.5	-5.4	-7.6	-6.2	1.9	561.6	561.5	562.4	100	100	98	SSW 3	SW 3	SW 4	10≡*	10≡*	9	27.1	≡ ✳² n-5¹/₄P, ✢, ⋁, ⚷ [illegible]
5	-2.9	-2.4	-2.2	-2.5	5.7	561.0	562.9	563.7	100	100	97	SSW 4	SW 4	SW 3	10≡*	10≡*	5	8.0	✳ ✢ n-2P, ≡ ⚷ n-7P
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	SSW [illegible]	[illegible]	SW 2	[illegible]	[illegible]	[illegible]	.	[illegible]
7	-0.9	-3.3	-5.2	-3.1	5.1	559.4	559.8	560.6	61	75	75	SSW 4	SW 2	SW 3	3	8	4	.	⚷ l, Ψ 9P
8	-5.0	-3.1	-3.6	-3.9	4.3	561.1	561.3	561.1	70	77	74	SW 4	SW 3	SW 1	2	3	7	.	a ⚷
9	-4.4	-2.7	-3.0	-3.4	4.8	559.9	559.7	559.6	90	92	90	SSW 3	SSW 3	SSW 3	8	3	4	.	
10	-1.7	-1.2	-2.6	-1.8	6.5	559.2	557.9	556.6	96	95	96	SW 4	SW 3	SSW 3	9	9	7	0.2	⚷ a, 4P, Ψ 6-6¹/₂P
11	[illegible]	-2.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	SSW 3	SSW 4	W SW 3	4	4	[illegible]	[illegible]	[illegible]
12	-11.3	-12.8	-16.8	-13.6	-5.3	550.0	**548.8**	550.3	100	100	98	NW 1	NW 1	NW 1	10≡*	10≡*	9≡*	0.9	⋁ l, ≡ ✳°, p ✢, Ψ 9P
13	-17.2	-13.0	-13.3	-14.5	-6.2	550.4	551.2	553.2	95	92	84	NW 2	ESE 1	E 1	8	4	1	.	
14	-13.8	-14.4	-11.5	-13.2	-4.9	555.1	556.4	559.2	80	97	82	NNE 4	NE 3	ENE 1	6	1	2	.	⚷ l, 4P
15	-9.2	-8.1	-9.7	-9.0	-0.7	561.5	502.1	562.8	72	74	73	E 2	ESE 2	SE 1	1	0	0	.	
16	-6.8	-6.1	-8.2	-7.0	1.3	563.1	563.2	562.3	**38**	40	41	E 3	NE 2	NE 2	0	0	1	.	
17	-10.2	-7.9	-8.8	-9.0	-0.7	562.7	563.4	563.6	54	53	53	NE 4	SSW 2	SSW 2	0	0	0	.	⚷ l
18	-10.6	-7.3	-9.2	-9.0	-0.7	563.9	564.9	565.5	55	63	60	SSW 3	SSW 1	SE 2	1	1	0	.	
19	-9.3	-7.1	-9.1	-8.5	-0.2	565.1	565.0	565.0	76	75	78	SE 1	SE 2	SE 0	0	1	0	.	
20	-10.2	-7.4	-10.9	-9.5	-1.1	564.4	564.0	562.8	85	85	85	SE 2	SW 1	SW 2	1	8	2	.	
21	-12.0	-10.0	-10.6	-10.9	-2.5	561.9	562.1	563.0	90	79	58	SW 1	SW 2	SW 3	1	1	0	.	
22	-11.0	-9.7	-11.7	-10.8	-2.4	562.4	562.0	561.1	41	80	85	W 3	WNW 1	WNW 0	1	1	0	.	
23	-11.9	-9.9	-11.5	-11.1	-2.7	559.7	559.5	560.3	80	78	100	WSW 3	SW 3	SW 4	2	3	10≡*	5.4	≡° ✳° 5¹/₄-6P, ≡ ✳ ✢
24	-16.4	-12.9	-13.4	-14.2	-5.8	562.1	562.7	564.3	90	87	68	W 1	WSW 1	W 3	1	1	0	.	[6³/₄P-n, ⚷ III
25	-9.5	-6.9	-6.1	-7.5	0.9	565.9	566.7	567.6	97	91	97	NW 2	SW 2	WSW 4	4	2	8	0.7	⚷ III-n, n ✳° ✢°
26	-5.4	-3.7	-2.9	-4.0	4.4	569.6	570.8	572.3	78	96	86	WSW 4	WSW 4	W 3	9	3	0	.	✢° ⚷
27	-0.7	**0.3**	-0.1	-0.2	8.2	**572.6**	572.4	571.3	92	85	46	WNW 2	SW 3	SW 2	4	6	0	.	
28	-2.9	-4.1	-8.3	-5.1	3.3	568.4	567.2	566.8	65	74	95	SW 3	SW 3	WSW 5	3	0	0	3.1	⚷ 10ª, p ⚷²
29	-8.1	-8.9	-8.0	-8.3	0.1	567.9	568.6	569.6	100	98	71	SW 2	SW 2	SW 4	10≡*	4	0	.	✳ n-8ª, ≡ n-9ª, p ⚷
30	-6.4	-3.4	-4.2	-4.7	3.7	569.4	569.3	568.7	55	48	44	WSW 3	SW 2	SW 0	2	1	0	.	
31	-5.9	-5.1	-5.6	-5.5	2.9	566.2	565.3	563.0	**38**	45	44	SW 4	SW 4	SW 2	0	0	0	.	⚷ n-II
																		Summe	
Mittel	[illegible]	-6.7	-7.6	-7.4	—	561.6	561.8	562.1	[illegible]	82	79				4.5	4.0	3.5	1[illegible]0.7	1 ✢ 11. ✢ 4 [illegible]

Januar 1903.
Observatorium: R. Fäsi.

St. Gotthard (Hospiz).

$\lambda = 8^\circ 34'$, $\beta = 46^\circ 35'$,
H = [illegible], G = [illegible] m/m.

1	-15.6	-11.9	-12.6	-13.4	—	580.6	582.0	584.3	68	71	72	N 1	N 1	N 2	0	0	5	.	
2	-10.1	-8.4	-10.5	-9.7	—	586.6	588.0	588.9	69	65	86	E 2	S 2-3	S 3	3	6	10*	12.9	p ⚷, ✳ 3¹/₂-11P
3	-7.1	-0.5	-2.6	-3.4	—	589.6	590.3	591.5	88	95	92	S 0-1	S 0	S 0	5	9	5*	1.1	✳ 4-9²/₁P
4	-4.2	-1.9	-2.5	-2.9	—	591.6	591.2	592.0	80	44	59	NW 1	N 3	N 1	4	6	10	5.7	⚷ II
5	-0.2	1.0	-1.1	-0.1	—	590.6	591.5	592.4	79	63	39	N 3	NW 2	NW 2	10*	3	2	0.7	✳ 0¹/₄-8¹/₄ª, ⚷ l
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.	[illegible]
7	-4.7	-3.9	-4.8	-4.5	—	589.4	589.0	590.2	77	79	82	SE 2-3	SE 3	SE 3	8	10≡	10≡	.	⋁ l, ⚷, p ≡
8	-5.3	-4.4	-4.1	-4.6	—	590.8	590.8	590.8	74	71	66	SE 2	SE 3	SE 3	8	10	8	.	p ⚷
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	-3.4	-2.6	-3.3	-3.1	—	588.4	587.0	585.4	95	95	95	S 3	S 2-3	S 2-3	10≡*	10≡*	10≡*	18.5	⚷ ✳ ≡
11	-4.3	-3.2	-6.6	-4.7	—	582.9	581.5	579.7	93	95	90	S 2	S 2	NW 4-5	10≡*	10≡*	10≡*	23.7	✳ ≡, ✢², ⚷² III-n
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	575.5	[illegible]	[illegible]	[illegible]	[illegible]	N [illegible]	N 4-5	N [illegible]	[illegible]	[illegible]	[illegible]	25.4	[illegible]
13	-15.6	-13.1	-15.1	-14.6	—	578.6	578.9	581.2	84	84	84	N 3	NE 1	N 1	10*	10*	5	13.4	✢² ✳ n-7¹ 9P, ⚷ l, n
14	-16.9	-16.5	-15.1	-16.2	—	583.0	584.5	587.9	84	82	80	N 3	N 4-5	N 0-1	10≡*	1	0	3.0	≡² ⋁², l, ✳ ✢ n-10¹/₂ª, ⚷
15	-14.1	-8.9	-12.8	-11.9	—	590.1	591.5	591.8	80	79	79	E 0	SE 1	SE 0	0	2	0	.	[⚷², p ≡
16	-14.0	-8.7	-13.5	-12.1	—	591.6	591.8	591.6	79	80	79	NE 1	NE 0-1	E 1	0	0	0	.	n (16/17) ⚷
17	-14.6	-10.9	-15.3	-13.6	—	592.3	592.8	593.5	77	77	55	SE 1-2	SE 1	SE 1	0	0	0	.	n (17/18) ⚷
18	-15.1	-9.8	-12.0	-12.3	—	593.7	594.3	595.1	55	55	34	S 1	S 2	S 2-3	1	0	0	.	⚷ III
19	-12.6	-8.2	-11.1	-10.6	—	594.4	594.5	594.3	32	37	36	SE 1	S 1	SE 2	0	0	0	.	
20	-12.0	-6.4	-10.4	-9.6	—	593.3	592.9	592.3	**26**	38	35	SE 0	SE 1	SE 2-3	0	0	0	.	⚷ 8¹/₂P-n
21	-11.2	-7.2	-10.1	-9.5	—	590.7	591.1	592.1	42	45	40	N 2	N 1	N 1	0	0	0	.	
22	-10.6	-8.0	-12.0	-10.2	—	591.2	590.5	589.9	48	51	59	N 2	N 2-3	N 1	0	0	0	.	⚷ II, ⚷² 11¹/₂P
23	-12.9	-7.5	-11.5	-10.5	—	588.8	588.3	589.5	53	41	86	S 0	NW 2	N 3	1	7	7*	3.8	⚷ 11¹/₂ª-n, ✳ 7²/₄P-1ª
24	-11.4	-12.4	-14.0	-12.6	—	590.6	591.5	593.5	89	86	72	N 3	N 3	N 2-3	10≡	0	0	.	a ≡² ⋁², ⚷
25	-10.0	-5.0	-3.0	-6.0	—	594.4	595.4	596.4	42	52	55	NW 2	NW 2	NW 3	5	1	8	.	⚷ n-l, III-n
26	-4.1	-2.0	-2.4	-2.8	—	598.2	599.9	600.8	46	50	53	NW 3	N 2-3	N 3	1	1	0	.	⚷, n ⚷
27	-0.3	**3.0**	0.7	1.1	—	601.1	**601.4**	600.3	53	48	50	NW 2	NW 1	SE 2	2	1	0	.	
28	-0.4	1.5	-6.5	-1.8	—	597.4	596.2	596.1	50	50	69	SE 2	S 1	N 3	0	0	0	.	⚷ 4¹/₂P-n
29	-7.9	-6.8	-8.4	-7.7	—	597.0	598.2	598.6	95	90	55	N 3	N 2	N 3	10≡	1	0	.	≡ ⋁ 5¹/₂ª-a, ⚷
30	-6.0	-0.6	-6.8	-4.5	—	598.4	598.0	597.4	29	32	37	N 2-3	N 1	N 1	0	0	0	.	⚷ n-l
31	-7.7	-5.0	-9.6	-7.4	—	595.4	594.7	592.9	39	46	82	SE 1	S 1	S 3	0	0	2	.	⚷ 6¹/₂P-n
Mittel	-8.6	-5.8	-8.4	-7.6	—	590.6	590.8	591.2	66	65	66				4.1	3.5	3.6	114.8	

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$H = 572^m$, $G = 0.05^{m}/_{m}$.

Bern.

Februar 1903.
Tellur. Observatorium.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−4.7	3.6	0.6	−0.2	0.8	710.4	706.7	703.9	88	63	98	SE 0	S 0	E 0	8	9	10	8.8	● 2–2¾p, ✳–6½p ⊠
2	0.1	0.5	0.0	0.2	1.1	**699.3**	703.3	711.7	98	97	95	E 0	SW 0	NE 0	10	10	10	**22.3**	✳ 6¾a–6½p ⊠
3	−3.7	0.9	−5.3	−2.7	−1.9	717.5	719.4	722.5	90	82	96	NE 0	NE 1	E 0	5	1	3	.	⊠
4	−10.0	−0.7	−5.5	−5.4	−4.6	723.1	722.8	723.4	94	73	96	SE 0	NE 0	SE 0	2	1	1	.	⊔ ≡ I, ≡ III–n ⊠
5	**−11.2**	−1.0	−6.9	−6.4	−5.7	723.1	722.2	722.3	92	80	97	SE 0	SE 0	SE 0	4	1	3	.	⊔² ≡² I, ≡–II ⊠
6	−7.0	−2.2	−5.6	−4.9	−4.3	720.8	719.3	719.3	94	100	96	SE 0	SE 0	S 0	10	6	3	.	⊔² ≡² I, ≡ ⊠
7	−10.4	−0.1	−6.4	−5.6	−5.1	720.9	721.1	722.5	92	75	96	W 0	SW 0	W 0	10	2	3	.	⊔² ≡² I, ≡ ⊠
8	−10.2	2.7	1.4	−2.0	−1.6	724.9	724.9	725.5	92	64	85	S 0	S 0	SW 0	3	7	9	.	⊔² ≡ I ⊠
9	−0.8	7.8	4.5	3.8	4.1	725.9	725.2	726.6	90	57	87	S 0	S 0	SE 0	8	7	10	.	⊠
10	2.0	5.9	1.4	3.1	3.3	**728.0**	726.7	727.5	98	84	97	E 0	NNE 1	SW 0	2	2	8	.	≡ I ⊠
11	−3.2	6.4	0.0	1.1	1.2	727.4	725.3	724.2	98	66	94	SW 0	SW 0	SE 0	7	2	1	.	⊔ ≡² I, ≡–II ⊠
12	−4.2	6.3	3.2	1.8	1.8	721.3	718.8	718.1	96	53	76	S 0	SW 0	SW 0	1	1	1	.	⊔ ≡ I ⊠
13	0.6	4.6	0.0	1.7	1.6	719.1	718.8	718.3	93	63	86	S 0	E 0	NE 0	10	10	1	.	⊠
14	−4.4	2.1	0.6	−0.6	−0.8	716.8	715.2	714.9	94	66	83	SW 0	SW 1	SW 0	2	2	9	.	⊔ ≡ I ⊠
15	0.6	4.2	2.0	2.3	2.0	713.2	712.1	712.8	84	70	97	S 0	SW 1	SW 0	10	10	10	6.7	✳ 1–8a, ● 2½p–n ⊠
16	0.9	2.5	−1.8	0.5	0.1	714.2	716.4	720.9	98	65	73	NE 0	E 1	NE 1	10	9	2	.	
17	−5.2	−0.2	−4.2	−3.2	−3.7	724.4	725.1	725.9	84	56	80	E 1	E 1	N 0	0	0	0	.	⊔ I
18	−8.3	1.9	−2.3	−2.9	−3.5	726.1	726.1	726.1	93	55	89	S 0	E 0	NE 0	0	0	1	.	⊔° I
19	−5.2	5.8	0.6	0.4	−0.3	726.5	726.4	727.1	96	48	83	S 0	S 0	S 0	1	0	0	.	≡ ⊔ I
20	−3.0	10.0	2.3	3.1	2.3	727.8	727.2	727.7	92	**42**	74	S 0	S 0	S 0	0	1	2	.	
21	−0.7	10.1	4.7	4.7	3.7	**728.0**	726.0	723.9	83	48	77	S 0	S 0	S 0	7	8	2	.	
22	5.8	**13.3**	9.8	9.6	8.5	722.1	720.6	720.2	74	46	51	SW 0	SW 0	W 0	10	10	3	.	
23	5.0	12.7	8.2	8.6	7.4	714.2	711.0	715.9	88	71	77	SE 0	S 0	W 1	7	9	10	5.8	● 9¾–10a, III–n
24	1.6	5.8	0.3	2.6	1.3	719.7	719.4	716.8	87	49	77	S 0	S 1	SW 0	2	1	1	.	
25	−2.6	7.9	4.8	3.4	2.0	718.1	718.1	717.0	90	47	65	SW 0	SW 0	SE 1	2	3	2	.	⊔ I
26	0.9	8.8	4.7	4.8	3.3	716.3	717.1	719.5	86	70	90	S 0	W 2	NW 0	9	10	1	0.5	⸙ II, ●° 1¼–2¾p
27	−1.1	10.7	8.9	6.2	4.5	716.9	715.4	712.7	99	55	67	W 0	SW 0	SW 0	9	5	7	.	≡ ⊔ I
28	6.5	7.0	5.7	6.4	4.6	710.6	710.4	714.3	78	92	71	W 2	SW 1	W 2	10	10	6	7.9	⸙ I, III, ● 9¾a–2½p
Mittel	−2.6	4.9	0.9	1.1	—	719.9	719.3	720.1	91	66	84				5.7	4.9	4.2	Summe 52.0	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$H = 488^m$, $G = 0.06^{m}/_{m}$.

Neuenburg.

Februar 1903.
Observatorium.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−2.5	0.9	1.9	0.1	0.1	718.0	714.6	711.2	100	84	96	NE 1	SW 1	SW 2	10≡	10●	10●	**18.2**	≡² n–8½a, ● 11½a–n, n ●
2	0.5	1.2	2.0	1.2	1.2	**706.7**	710.7	718.8	100	96	74	NE 1	SW 1	N 3	10*	10*	8	5.0	● ✳, ⸙ 7½p–n ⊠ [✳
3	−2.1	3.0	−1.5	−0.2	−0.3	724.8	727.1	730.4	92	75	81	NE 1	NE 1	N 1	3	4	3	.	
4	−3.7	2.5	−1.5	−0.9	−1.0	730.6	730.7	731.4	95	60	92	NE 1	NE 1	NE 1	0	0	0	.	
5	−4.7	−2.5	−2.9	−3.4	−3.6	731.0	730.5	730.4	100	100	100	NE 1	NE 1	NE 0	10≡	10≡	10≡	.	≡² \
6	−4.4	−2.7	−2.9	−3.3	−3.6	728.8	727.6	727.3	100	100	100	NE 1	NW 1	NE 1	10≡	10≡	10≡	.	≡² \
7	−3.6	−1.6	−2.3	−2.5	−2.8	728.8	729.2	730.6	100	100	100	NE 0	NE 1	NW 1	10≡	10≡	10≡	.	≡² \
8	−2.3	0.3	0.5	−0.5	−0.9	732.8	733.0	733.4	100	93	100	NE 0	SE 1	NE 0	10≡	10≡	9	.	≡ \ n–3½p
9	1.0	7.5	8.8	5.8	5.3	733.4	733.0	734.1	100	66	72	W 0	SW 1	SW 1	10	7	10	.	
10	4.4	9.6	3.4	5.8	5.2	735.9	734.7	735.4	89	68	89	NE 1	NE 2	SE 0	5	3	5	.	≡° I, III
11	−1.3	3.8	0.0	0.8	0.1	735.4	733.5	731.9	100	89	96	NE 1	SW 1	N 0	10≡	4	3	.	≡² n–0½p, ≡ 4½–5½p
12	−1.5	1.9	5.1	1.8	1.1	729.2	726.8	725.5	100	93	73	NE 0	SW 1	SW 1	10=	10	0	.	≡² I
13	2.6	6.2	1.3	3.4	2.6	726.6	726.3	725.9	88	73	75	NE 1	NE 1	NE 1	8	9	0		
14	−3.1	3.3	2.3	0.8	−0.1	724.7	723.1	722.2	100	63	70	NE 1	S 1	SW 1	3	0	9	.	
15	2.5	5.3	3.4	3.7	2.7	720.8	719.7	720.2	83	73	93	SW 1	SW 2	SW 1	10	10	10●	5.3	a ●°, ● 1½p–n
16	1.7	4.1	−0.5	1.8	0.7	721.5	723.8	729.0	96	55	58	SW 1	NE 3	NE 3	5	7	0	.	p ⸙
17	−3.5	1.3	−1.4	−1.1	−2.2	732.4	732.7	733.9	74	64	61	NE 3	NE 3	NE 2	5	0	0	.	⸙ n–II
18	**−7.0**	2.0	0.8	−1.4	−2.6	734.1	734.0	733.9	92	64	65	NE 1	SE 1	NE 1	0	0	0	.	⊔ I
19	−3.7	5.7	1.3	1.1	−0.2	734.2	734.4	734.8	94	68	77	NE 1	SE 1	SE 0	0	0	0	.	⊔ I
20	−2.1	7.3	3.9	3.0	1.6	735.4	735.0	735.5	96	65	66	SW 1	NE 0	N 1	0	0	0	.	
21	−0.1	8.4	5.8	4.7	3.2	**736.0**	733.6	731.5	82	56	69	NE 1	SE 1	NE 0	5	8	5	.	≡
22	11.1	13.6	**13.9**	12.9	11.3	729.7	728.3	727.7	47	41	**39**	SW 2	SW 2	W 2	10	10	5	.	≡°
23	10.3	10.5	9.9	10.2	8.5	722.0	718.2	721.0	55	69	63	SW 1	SE 1	NW 2	9	9	10	1.3	● 7–10½a, ⸙ ●° 2½p–n
24	1.7	8.0	0.9	3.5	1.7	727.2	727.3	724.3	80	46	72	W 1	SW 1	N 0	7	3	0	.	
25	−2.5	6.8	5.1	3.1	1.2	725.5	725.9	724.6	84	57	70	NE 0	SW 0	NE 0	4	7	3	.	⊔ I
26	1.5	6.4	6.0	4.6	2.6	723.6	725.0	727.4	96	90	87	NE 1	SW 2	SW 2	10	10●	10	.	●° 10a–1½p, p ⸙
27	1.9	10.0	9.7	7.2	5.1	724.5	722.7	719.7	100	67	58	NE 1	SW 1	W 2	10=	6	10	.	≡² n–8½a, ≡°–II
28	8.6	7.0	6.5	7.4	5.2	717.7	718.0	722.5	65	89	67	SW 2	SW 3	SW 3	10	10●	10	4.5	● ⸙ 8½a–III, ∠ 6½p
Mittel	0.0	4.6	2.8	2.5	—	727.5	727.1	727.7	90	74	77				6.9	6.3	5.4	Summe 34.3	

Februar 1903.
Observatorium.

Genf.

$\lambda = 6^{\circ}\ 9'$, $\beta = 46^{\circ}\ 12'$.
$H = 405^{m}$, $G = 0.2^{m}/_{m}$

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−0.8	5.0	3.1	1.8	1.4	725.1	722.5	718.2	92	84	82	SE 0	SSW 1	N 0	10	10	10	**19.0**	a ⊔², ● 1, 4P, n
2	1.3	3.6	2.9	2.1	1.6	**714.6**	718.4	726.0	88	81	80	S 1	SSW 1	NNE 1	10	10	10	0.8	●° 4, 7P, n ✳°
3	1.6	3.4	1.4	1.9	1.4	731.1	733.4	736.7	75	55	70	NNE 3	NNE 3	NNE 3	2	0	0	.	↙
4	−2.0	2.6	−1.0	−0.1	−0.8	737.7	737.9	738.9	92	65	81	NE 1	NNE 1	S 1	0	0	0	.	a ⊔°
5	−4.6	1.2	−1.4	−1.5	−2.2	738.3	737.7	737.5	90	76	96	E 0	N 1	E 0	0	1	0	.	⊔² a, III
6	−3.8	−1.2	−1.8	−2.5	−3.3	736.3	735.0	735.1	100	96	100	SE 0	S 0	S 1	10	10	10	.	a ⊔², ≡ ∨
7	−3.7	−2.4	−2.8	−2.9	−3.8	736.3	735.9	738.2	100	100	100	S 1	S 1	SE 0	10	10	10	.	a ∨, ≡
8	−5.4	−0.4	1.9	−1.6	−2.6	740.4	740.8	741.0	100	85	95	S 1	N 1	N 0	10	5	10	.	a ∨ ≡, ≡° 10P
9	−1.6	12.0	5.0	3.9	2.9	741.6	741.1	741.6	96	42	84	E 0	S 0	N 1	2	2	10	.	a ⊔²
10	−5.4	0.7	3.7	1.7	3.6	742.2	741.8	742.8	93	69	80	SW 1	N 1	S 1	1	1	2	.	a ⊔, ◡ III
11	−2.0	1.9	1.8	0.7	−0.5	742.7	740.8	739.4	100	97	100	S 0	N 1	N 0	10	10	10	.	a ⊔² ≡, △ ≡ III–n
12	−2.0	1.2	0.0	−0.3	−1.6	736.5	734.9	733.4	100	96	100	SW 0	N 1	N 0	10	6	10	.	≡ a, III
13	−3.2	7.8	3.0	2.0	0.7	733.5	732.5	732.7	100	52	76	NE 0	NNE 2	N 1	7	1	0	.	a ⊔²
14	−2.0	5.6	1.0	1.9	0.4	732.2	730.6	730.1	92	62	82	SSW 1	S 1	S 0	8	1	6	.	a ⊔²
15	0.0	6.4	5.4	3.0	1.4	728.8	728.0	728.5	97	68	73	S 0	NW 0	N 0	10	10	10	.	a ⊔, ●°
16	2.6	6.6	2.0	3.9	2.3	728.9	730.1	734.7	89	68	62	S 0	NNE 1	NNE 2	10	2	0	.	↙ III
17	−2.0	1.4	−1.0	−0.2	−1.9	738.5	739.9	741.3	87	66	89	NNE 1	N 1	N 0	0	0	0	.	↙ 10a
18	**−6.4**	1.8	0.0	−1.3	−3.1	741.7	741.1	741.4	95	82	96	N 0	N 1	S 0	0	0	0	.	a ⊔²
19	−4.6	5.8	0.7	0.4	−1.5	742.5	742.2	742.1	95	47	82	S 0	N 1	S 0	0	1	0	.	a ⊔², △ III
20	−3.5	8.6	3.7	2.4	0.4	743.1	742.6	742.9	94	45	68	SW 0	N 0	S 0	0	0	1	.	a ⊔²
21	−1.4	12.6	4.7	4.5	2.4	**743.5**	741.3	739.6	92	46	75	S 1	SW 0	S 1	3	8	1	.	a ⊔², ≡°
22	5.4	**19.2**	10.4	11.1	8.9	737.7	736.3	735.6	85	**31**	49	N 0	WSW 1	SE 0	8	9	2	.	≡°
23	7.4	18.8	10.4	10.8	8.5	729.2	725.8	729.7	65	38	57	SSW 1	SSW 1	SSW 1	10	10	10	0.4	●° 9½a
24	3.3	7.0	1.8	4.9	2.5	734.8	734.6	732.8	61	34	81	SSW 1	NNE 1	SE 1	0	0	0	.	
25	−2.4	12.0	7.9	5.1	2.5	732.9	733.0	731.5	80	37	62	S 1	SSW 2	S 0	1	4	9	.	≡ 7a, a ⊔²
26	5.7	9.0	5.2	6.9	4.3	731.2	733.4	735.2	66	66	94	SW 1	SSW 2	S 0	10	10	2	6.0	● 10a, 1, 7P
27	2.0	13.4	11.7	7.4	4.6	732.5	730.4	728.7	93	44	46	S 1	SSW 2	SSW 2	8	8	9	.	a ⊔², p ↙
28	0.6	8.2	7.2	6.0	6.1	726.0	726.5	731.4	55	83	61	SSW 1	SSW 1	SSW 1	10	10	9	5.4	● 1a, 1P, ↙ 4P, K 5¹ 4P
Mittel	−0.4	6.5	3.1	2.8	—	735.0	734.6	735.3	88	65	80				5.7	5.0	5.0	Summe 32.1	

Die Temperatur-Tagesmittel von Genf resultieren aus acht Beobachtungen in dreistündigen Zeitintervallen.

Februar 1903.
Beobachter: *F. Nager.*

Altdorf.

$\lambda = 8^{\circ}\ 39'$, $\beta = 46^{\circ}\ 53'$.
$H = 455^{m}$, $G = 0.05^{m}/_{m}$.

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	8.0	10.6	3.4	7.3	6.4	719.4	717.5	715.1	46	42	85	S 3	S 3	NW 0	2	4	9	.	↙ 2½a–p
2	2.3	3.0	2.5	2.6	1.6	**709.8**	712.4	722.0	89	93	88	NW 0	NW 0	NW 1	10	10●	10●	4.6	● 9½a–n
3	1.6	3.0	−0.5	1.4	0.3	727.4	730.3	733.5	79	70	96	NW 0–1	NW 1	NE 1	10	6	3	.	✳ 0a–l ⊠
4	−2.6	2.0	−2.0	−0.9	−2.0	733.9	733.6	734.1	100	96	92	SE 0	NW 0	SE 0	1	3	0	.	
5	−3.5	1.2	−2.0	−1.4	−2.6	733.7	732.5	733.2	100	96	100	SE 0	NW 0	NW 0	1	2	1	.	
6	−2.0	1.0	−1.7	−0.9	−2.2	731.4	729.3	729.7	100	93	100	SE 0	SE 0	SW 0	10≡	10≡	10≡	.	≡
7	−4.0	1.2	−1.9	−1.6	−2.9	730.8	731.6	732.8	100	93	100	SE 0	SE 0	SE 0	10	10	0	.	
8	−2.5	3.3	1.8	0.9	−0.5	735.1	734.9	735.4	100	87	95	SE 0	NW 0	NW 0	10≡	1	10	.	≡ l
9	2.1	9.2	5.4	5.6	4.1	735.7	734.4	736.9	80	54	86	SE 0	W 0	NE 0	10	6	10●	1.4	● 7¼P–III ↖
10	4.6	7.4	5.0	5.7	4.2	738.5	737.4	**738.6**	97	89	94	SE 0	W 0	SE 0	10	1	10	.	
11	−0.8	5.0	−1.1	1.0	−0.6	738.0	736.2	734.6	94	87	100	SE 0–1	W 0	NW 0	1	1	10≡	.	≡² 6½P–n
12	−3.7	4.1	−0.2	0.1	−1.6	731.6	728.5	728.1	100	93	91	NW 0	NW 0	SE 0	10≡	1	0	.	≡ l
13	3.2	4.8	1.7	3.2	1.5	728.8	729.7	729.0	92	75	87	SE 0–1	W 0	W 0–1	10	10	8	.	
14	−1.6	4.6	1.6	1.5	−0.3	727.1	724.4	725.3	96	67	82	SE 0	NW 1	SE 0	2	2	10	.	
15	1.6	2.0	1.0	1.5	−0.4	723.0	722.0	722.5	89	96	100	NW 0	SE 0	SE 0	10	10*	10*	**10.7**	✳ 7½a–n ⊠
16	3.5	2.6	0.2	2.1	0.1	723.8	726.8	732.0	75	80	95	NW 1–2	NW 2	NW 2	10	10	10	.	↙ ⊠
17	−6.0	0.0	−4.0	−3.3	−5.4	735.7	736.4	737.2	100	98	100	SE 0	SE 0	SE 0	0	1	0	.	⊠
18	**−7.0**	2.6	−2.0	−2.1	−4.3	737.3	737.2	737.4	100	72	88	SE 0	NW 0	SE 0	0	1	0	.	⊠
19	−3.9	4.8	0.5	0.5	−1.8	737.3	736.4	737.4	100	68	90	SE 0	SE 0	SE 0	0	1	0	.	
20	−1.4	7.4	−2.4	1.2	−1.1	737.8	737.7	738.5	96	70	96	SE 0	NW 0	SE 0	0	0	0	.	⊠
21	1.6	8.8	5.3	5.2	2.8	738.2	735.9	733.1	80	64	75	SE 0	NW 0	NW 1	3	10	2	.	⊠
22	6.1	10.3	8.0	8.1	5.6	731.8	730.9	729.7	82	74	78	SE 0	NE 0	SE 0	10	10	10	.	⊠
23	6.7	13.1	10.3	10.0	7.4	724.0	721.2	723.1	85	66	86	SE 0	SE 1	SE 0	3	6	10●	4.7	● III–n
24	4.3	6.6	1.0	4.0	1.3	728.6	730.4	727.0	79	63	82	NW 3	NW 0–1	SE 0	10●	4	0	0.5	↙ ●° l
25	−1.1	6.6	4.6	3.4	0.6	727.7	729.1	727.3	88	52	64	SE 0	NW 0–1	SE 0–1	1	1	0	.	↙ 11P–n
26	9.1	12.8	7.1	9.7	6.8	725.7	726.2	729.3	45	**40**	83	S 3	S 3	SE 0	10	9	7	.	↙
27	1.7	9.8	12.3	7.9	4.9	726.5	725.3	722.8	87	60	42	SE 0	NW 0	S 3	3	5	1	.	↙ 3½P–n
28	11.5	**13.8**	7.6	11.0	7.9	719.5	718.6	723.3	43	46	72	S 3	S 2–3	NW 2	2	10	10	1.3	↙, ● 4P–III
Mittel	1.0	5.8	2.2	3.0	—	729.9	729.5	730.3	87	74	87				5.7	5.2	5.4	Summe 23.2	

$\lambda = 8^\circ 33'$, $\beta = 47^\circ 23'$,
$H = 493^m$, $G = 0.08\,m/m$.

Zürich.

Februar 1903.
Meteorol. Centralanstalt.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−3.4	5.4	2.0	1.3	2.1	717.6	714.0	711.2	81	55	96	E 0	W 1	E 1	2	9	10●	5.2	● 2¾p−n, ∽ III
2	0.3	1.4	1.4	1.0	1.7	**706.5**	709.7	718.5	100	98	94	N 0	N 1	NE 0	10✳	10●	10	3.9	✳ n−I, a ● ≡°, p ●° ✳° ⊠
3	−1.4	2.9	−1.8	−0.1	0.5	724.7	727.1	730.1	90	72	91	NW 0	SW 0	SE 0	8	7	1	0.2	✳° 8−9½a
4	−4.2	2.2	−1.8	−1.3	−0.8	730.5	730.3	730.9	93	57	89	SE 0	SW 0	E 0	1	2	1	.	a ⌣
5	−4.6	1.7	−2.2	−1.7	−1.2	730.6	729.6	729.5	100	71	97	S 0	W 0	NE 0	10	2	5	.	≡° I, III, a ≡² ⌣
6	−5.4	−3.4	−3.2	−4.0	−3.6	728.0	726.8	726.4	100	100	100	SE 0	NW 0	NW 0	10≡	10	10≡	.	a ≡² ∨, p ≡° ∨°, ≡ 4p−n
7	−5.0	−0.2	−2.0	−2.4	−2.1	727.8	728.2	728.9	100	100	95	SW 0	NW 0	SW 0	10≡	2	7	.	a ≡² ∨², p ≡°
8	−4.6	4.8	3.8	1.3	1.5	731.4	731.8	731.7	96	61	57	SE 0	SW 0	S 0	1	1	8	.	a ≡ ∨°
9	6.0	8.6	6.2	6.9	6.9	732.1	731.6	733.9	52	51	88	N 1	N 1	SW 0	10	9	10●	1.6	●° 8a, p ⸙, ● 6p−n
10	2.7	8.8	2.8	4.8	4.7	**735.9**	734.9	735.1	100	71	93	SE 0	N 1	NW 0	3	2	8	.	a ≡², ≡° III
11	0.9	5.0	−0.8	1.7	1.5	734.9	732.9	731.6	100	76	100	S 0	W 0	NW 0	10≡	6	9≡	.	a ≡², ≡° II, ≡ 6p−n
12	−3.2	6.7	3.6	2.4	2.1	728.2	725.4	725.0	100	52	78	NW 0	W 0	N 2	10≡	2	5	0.6	a ≡
13	2.3	5.0	0.4	2.6	2.2	726.4	726.1	726.3	96	74	67	SW 0	S 1	N 1	10	9	4	.	●° 2½a, ≡° I
14	−2.2	3.0	2.0	0.9	0.4	723.9	722.4	721.5	86	59	62	NW 0	W 1	SE 1	1	1	10	0.1	
15	1.7	3.0	2.7	2.5	1.9	719.2	718.5	718.8	83	86	88	SW 1	NW 2	W 1	10●✳	10●	10●	3.4	✳° ●° I, ● ⸙−n, p ✳°
16	1.4	1.7	−3.4	−0.1	−0.8	721.4	723.9	729.1	95	57	72	N 0	NE 1	NE 0	8	8	1	0.5	✳° 7−9½a, 4¾−6½p ⊠
17	−5.8	2.0	−3.9	−2.6	−3.4	732.8	733.2	733.6	81	47	70	NE 0	E 1	E 0	0	0	0	.	⊠
18	**−7.4**	3.2	−1.0	−1.7	−2.6	733.6	734.0	734.2	96	49	74	E 0	W 0	E 0	1	1	0	.	⌣ I
19	−4.2	7.2	1.6	1.5	0.5	733.7	733.4	733.9	94	50	75	SE 0	SW 0	E 0	2	1	0	.	a ⌣ ≡°
20	−1.1	12.0	4.4	5.1	4.0	734.2	734.8	734.9	93	33	61	S 0	W 0	E 0	0	1	1	.	⌣² I
21	0.4	11.2	6.7	6.1	4.9	734.4	732.9	729.7	84	38	55	SE 0	S 0	E 1	3	4	7	.	⸙ 11p−3a
22	10.5	11.4	15.6	12.5	11.2	728.5	727.0	725.9	45	48	**31**	NW 0	NW 1	SW 2	10	10	10	.	●° 7½, 9½a, 4½p, ⸙ 6½p−n
23	8.0	**15.7**	11.8	11.8	10.4	720.9	717.0	719.8	73	56	50	S 0	SE 1	SW 2	4	7	10	3.7	●° 7½, 9, 10¾−11¾a, ⸙.
24	2.9	8.4	0.8	4.0	2.5	726.1	726.8	723.9	84	42	66	W 2	W 1	NE 1	2	2	1	.	[● 9¾p−n
25	−1.8	11.0	3.3	4.2	2.5	724.8	725.2	724.4	82	39	68	E 0	S 1	SE 1	0	1	2	.	a ≡° ⌣, p ⸙
26	0.2	9.4	7.4	5.7	3.9	723.1	723.7	726.2	91	56	73	NE 0	SW 2	W 1	10	10	3	.	●° 1¼, 5½, 6½p, ⸙
27	1.2	12.8	9.1	7.7	5.8	723.5	722.2	719.4	93	43	58	SE 0	SW 0	SW 0	2	4	2	.	
28	10.0	8.8	6.8	8.5	6.5	716.9	716.4	720.3	50	70	74	SW 3	W 3	W 2	8	10●	9●	**8.3**	⸙ 3½a−n, ● 11a−9p
Mittel	−0.2	6.1	2.6	2.8	—	726.8	726.4	727.0	87	61	76				5.6	5.0	5.5	Summe 27.5	

$\lambda = 8^\circ 30'$, $\beta = 47^\circ 3'$,
$H = 1787^m$, $G = -0.11\,m/m$.

Rigi-Kulm.

Februar 1903.
Beobachter: *M. Beeler.*

Tag	7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	−3.0	−1.0	−5.1	−3.0	1.4	610.2	607.6	604.9	58	60	96	SW 2	S 2−3	W 1	1	7	10✳	2.1	⸙ II, ✳ 7½p−n ⊠
2	−5.6	−5.3	−6.8	−5.9	−1.5	**599.8**	602.0	608.3	100	100	100	NE 2	NE 1	NE 2	10≡✳	10≡✳	10≡✳	**16.5**	✳ ≡ ⊠
3	−10.2	−7.8	−10.6	−9.5	−5.1	614.0	615.7	618.4	96	92	90	NE 1	NE 1	NE 1	9	6	0	.	≡° n−II ⊠
4	−7.4	−5.1	−2.4	−5.0	−0.6	618.9	619.9	620.6	100	89	60	E 2	E 1	E 1	1	1	0	.	⊠
5	−1.0	2.0	−0.4	0.2	4.5	620.6	620.5	620.5	46	45	45	E 1	E 1−2	E 1	0	0	0	.	⊠
6	0.8	3.5	1.4	1.9	6.2	619.6	619.3	618.9	38	34	29	NW 1	S 1−2	SE 1	0	0	0	.	⊠
7	−0.7	3.0	0.2	0.8	5.1	619.3	620.1	620.8	36	30	33	S 1	W 1	W 1	0	0	0	.	⊠
8	1.0	1.6	1.0	1.2	5.5	622.3	623.3	623.5	23	30	34	W 2−3	W 3	W 3	3	7	9	.	⸙ ⊠
9	0.0	3.0	−0.4	0.9	5.2	623.8	624.0	624.5	100	70	100	W 3	W 2	W 3	9	9	10≡✳	10.5	⸙ n−I, III, ✳ ≡ 6½p−n ⊠
10	−1.7	2.0	2.0	0.8	5.0	625.9	625.9	626.1	100	35	36	NW 1	NW 1	W 1	10≡	1	5	.	≡ I ⊠
11	1.2	2.4	1.0	1.5	5.7	625.6	624.8	623.8	55	55	54	W 3−4	W 1	W 1	1	0	0	.	⸙² I ⊠
12	1.3	2.0	−1.0	0.8	5.0	620.4	618.7	616.7	42	45	65	W 1	W 2	NW 4	0	0	1	1.4	⸙² III, n ✳ ⊠
13	−5.3	−5.4	−6.8	−5.8	−1.6	616.8	616.8	616.1	100	100	100	NE 1−2	NW 1	NW 1	10≡	10≡	10≡	.	≡ ⊠
14	−4.2	−2.5	−7.0	−4.6	−0.5	614.3	613.2	612.4	**18**	23	100	NW 2	NW 2	NW 2	3	2	10≡	.	≡ III−n ⊠
15	−6.0	−5.1	−5.0	−5.4	−1.3	611.0	610.3	610.3	100	100	100	NW 3	NW 4	NW 4	10≡✳	10≡✳	10≡✳	12.0	⸙ I, ≡ ✳ ⸙², ⊹ III ⊠
16	−8.0	−7.1	−10.8	−8.6	−4.5	611.8	613.3	615.4	100	100	100	NW 1	NW 1	NE 2	10≡	10≡✳	10≡✳	1.8	≡, p ✳ ⊠
17	−14.4	−9.4	−9.7	−11.2	−7.2	619.1	620.0	621.9	65	60	38	NE 2	E 1	E 1	0	0	0	.	
18	−5.8	−1.6	−2.5	−3.3	0.7	622.3	623.1	624.2	**18**	29	20	E 1	E 1	E 1	0	0	1	.	
19	2.5	5.4	3.0	3.6	7.6	624.4	625.2	625.8	55	43	33	E 1	S 1	W 2	0	0	0	.	⊠
20	3.1	2.0	1.8	2.3	6.2	625.9	626.3	626.7	34	31	29	W 2	NW 2−3	W 1	0	0	2	.	⸙ II ⊠
21	5.7	**9.4**	6.8	7.3	11.2	**626.9**	626.8	624.7	35	36	41	W 3	W 1	W 3	5	7	1	.	⸙ I, III−n ⊠
22	5.2	6.4	6.2	5.9	9.8	622.4	621.2	621.1	44	46	63	W 4	NW 3−4	W 4	10	10	10	.	⸙²
23	7.8	8.8	0.6	5.7	9.5	617.5	614.3	613.7	61	67	91	NW 1	S 2	NW 3	3	6	10	6.1	⸙ III, n ✳
24	−7.3	−5.0	−6.7	−6.3	−2.5	616.7	617.3	615.5	100	70	20	NW 1−2	W 1	E 1	10≡	7	1	.	≡ I, ≡°−II
25	−1.8	1.0	−1.6	−0.8	2.9	616.4	617.7	617.5	65	45	55	S 1	W 1	SE 1	1	1	1	.	⊠
26	−1.5	2.1	−1.6	−0.3	3.4	615.6	616.5	618.5	62	60	80	SW 2	SW 1	W 2	9	10	10	.	
27	0.4	4.4	3.1	2.6	6.2	616.3	616.2	614.6	32	33	36	W 1	SW 1	SW 1	1	7	9	.	
28	3.4	0.0	−3.2	0.1	3.7	611.9	610.7	612.5	46	92	80	NW 1	SW 2	NW 4	7	10✳	10	4.7	✳ 0½−4½p, ⸙² III−n ⊠
Mittel	−1.8	0.1	−2.0	−1.2	—	618.2	618.3	618.5	62	58	62				4.4	4.7	5.0	Summe 55.1	

Februar 1903.
Beobachter: *P. Fluor.*

Sils-Maria.

$\lambda = 9^{\circ}\,46'$, $\beta = 46^{\circ}\,26'$.
$H = 1809^{m}$, $G = -0.14\,^{m}/_{m}$.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	-8.0	-4.0	-5.2	-5.7	2.0	612.3	609.5	604.5	100	85	100	E 1	SE 1	S 1	10*	10*	10*	23.9	✳
2	-6.1	-2.8	-5.3	-4.7	2.9	598.6	600.1	606.4	100	70	85	N 0	E 2	SE 3	10*	10*	10	1.8	✳ n-II[a], ⸗ III
3	-7.6	-5.9	-9.7	-7.7	-0.2	611.1	612.8	616.8	84	44	61	NE 1	N 3	NE 4	4	2	0	.	p ⸗
4	-13.4	-3.4	-11.0	-9.3	-1.8	618.2	618.5	620.1	71	49	80	N 3	SW 2	S 1	0	3	0	.	⸗ n-I
5	-10.7	1.1	-8.6	-6.1	1.3	620.2	620.1	620.9	87	45	70	NE 0	S 0	S 1	0	0	0	.	
6	-10.6	0.5	-8.4	-6.2	1.1	620.0	619.1	619.1	81	48	64	E 0	E 0	SE 1	0	0	0	.	
7	-12.0	0.1	-11.9	-7.9	-0.7	619.3	619.6	621.1	70	46	68	E 1	N 1	SE 1	0	0	0	.	
8	-12.8	-1.8	-3.8	-6.1	1.0	622.5	622.4	623.2	61	39	67	NE 1	N 0	NW 0	2	2	7	.	
9	-4.0	6.0	2.2	1.4	8.4	622.8	622.2	622.7	74	40	71	NW 0	NW 1	N 3	4	5	8	.	⸗ III
10	-4.9	2.8	-7.3	-3.1	3.9	625.2	624.6	626.0	84	50	65	S 1	NW 1	S 2	1	0	1	.	
11	-6.8	4.7	-6.8	-3.0	3.9	624.8	623.2	622.3	56	40	53	S 1	S 0	S 1	1	1	0	.	
12	-10.6	3.8	-5.3	-4.0	2.8	619.5	616.6	615.0	66	39	55	E 1	N 0	S 3	0	0	0	.	⸗ III
13	-3.6	-1.5	-10.0	-5.0	1.7	613.6	614.2	614.7	69	54	70	N 2	N 2	W 1	2	1	0	.	
14	-14.6	-0.3	-9.6	-8.2	-1.6	613.2	611.6	609.9	79	39	70	NE 1	N 0	NW 2	1	9	0	.	
15	-7.2	1.0	-2.6	-2.9	3.7	608.5	607.5	607.9	84	62	79	NW 1	NW 1	NE 2	10	10*	9	1.3	✳
16	-4.4	-4.1	-10.6	-6.4	0.1	608.5	610.2	613.4	49	39	50	N 4	N 3	S 2	4	4	4	.	⸗ n-II
17	-14.9	-8.8	-14.9	-12.9	-6.5	618.4	620.0	621.3	55	44	52	NE 5	N 2	N 1	0	0	0	.	⸗[2] I
18	-14.9	-0.6	-5.3	-6.9	-0.6	621.3	621.7	623.6	53	23	48	NW 1	NE 2	SE 3	0	0	0	.	⸗ III
19	-10.0	4.8	-5.2	-3.5	2.7	624.6	625.1	625.7	84	45	71	E 1	N 1	N 1	0	0	0	.	
20	-8.2	5.5	-4.6	-2.4	3.7	625.5	625.1	626.4	65	41	52	NW 1	NW 0	N 1	0	0	0	.	
21	-5.2	8.6	0.4	1.3	7.3	626.5	625.7	624.9	80	41	79	E 1	NE 2	NE 1	1	4	8	.	
22	2.8	8.1	3.8	4.9	10.9	621.7	620.1	620.6	80	47	75	N 1	N 2	N 1	10	8	7	.	
23	-1.0	7.2	0.6	2.3	8.2	618.0	615.1	612.6	100	54	100	N 0	SW 2	S 3	1	4	10≡	1.2	≡[2] ⸗ 7½p-3, n ✳
24	-3.0	-2.2	-9.3	-4.8	1.0	613.5	615.7	617.6	66	40	56	S 2	N 3	N 1	10	1	0	.	⸗ II
25	-11.4	-0.2	-7.7	-6.4	-0.7	618.2	618.1	618.7	80	55	80	N 1	S 1	E 2	1	2	0	.	
26	-9.6	-0.3	-7.0	-5.6	0.0	616.7	616.9	618.0	97	60	90	S 0	S 2	NE 1	8	9	0	.	
27	-11.7	1.1	-2.1	-4.2	1.3	618.3	617.5	616.7	89	56	93	NE 1	SE 2	S 3	0	4	10	.	⸗ III
28	-2.3	0.1	-2.3	-1.5	3.9	613.6	611.8	611.3	100	84	100	SW 2	S 2	S 1	8	9*	10*	0.3	✳°, ≡ 7¼-8½p, n ✳°
Mittel	-8.1	0.7	-6.0	-4.5	—	617.7	617.3	617.9	77	49	72				3.1	3.5	3.4	Summe 28.5	

Februar 1903.
Beobachter: *A. Garbald.*

Castasegna.

$\lambda = 9^{\circ}\,31'$, $\beta = 46^{\circ}\,20'$,
$H = 700^{m}$, $G = -0.02\,^{m}/_{m}$.

Tag	7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	0.7	0.5	-1.2	0.0	-1.2	703.6	700.9	695.3	82	96	98	N 0	W 0	SW 0	10	10*	10*	23.3	✳ 7½a-n
2	-0.6	0.8	4.2	1.5	0.3	688.4	689.1	695.4	96	95	56	W 0	W 0	NE 2	10*	10≡	0	0.4	a ✳°, ≡ II, ⸗ III
3	2.8	4.4	2.3	3.2	1.9	700.9	703.5	706.4	43	37	38	N 1	N 2	NE 3	3	1	0	.	p ⸗
4	-1.9	3.7	-0.4	0.5	-0.9	707.5	708.5	709.0	49	56	74	W 1	SW 0	SW 1	1	5	0	.	
5	-0.6	6.0	1.2	2.2	0.7	709.7	710.2	710.7	73	55	71	NE 1	NE 0	NE 1	0	0	0	.	
6	3.4	7.3	3.0	4.6	3.1	709.4	708.2	708.6	47	46	57	NE 1	NE 0	NE 1	0	0	0	.	
7	1.4	7.4	1.2	3.3	1.7	709.0	709.3	711.3	58	53	60	NE 1	NE 0	NE 0	0	0	0	.	
8	-0.6	5.7	1.6	2.2	0.5	712.5	712.8	712.9	57	51	69	NE 0	E 0	NE 1	3	3	10	.	
9	0.5	6.7	10.2	5.8	4.0	712.3	711.6	711.2	73	55	50	NE 0	SW 0	N 1	7	7	6	.	
10	9.6	8.2	3.8	7.2	5.3	713.8	714.1	716.2	40	62	59	NE 2	SW 0	NE 0	1	0	3	.	⸗ I
11	0.6	7.6	2.6	3.6	1.6	714.6	711.9	710.7	63	55	67	NE 0	SW 0	NE 0	1	0	0	.	
12	0.0	7.0	1.6	2.9	0.9	708.1	705.5	703.2	77	62	72	NE 0	SW 0	NE 1	0	0	0	.	
13	7.2	10.0	4.9	7.4	5.3	702.5	703.0	704.0	43	37	34	NE 2	NE 2	NE 2	1	1	0	.	⸗
14	3.2	7.8	0.6	3.9	1.7	701.9	700.9	698.6	39	33	73	NE 2	SW 1	NE 0	0	10	0	.	⸗ n-I
15	6.8	10.5	6.8	8.0	5.7	696.6	695.3	696.6	36	39	49	NE 2	NE 1	NE 1	3	10	0	.	⸗ I
16	5.4	6.8	1.2	4.5	2.1	697.7	700.1	705.4	41	28	38	NE 1	NE 2	NE 2	3	1	6	.	p ⸗
17	-1.7	4.2	-2.0	0.2	-2.3	710.3	711.9	712.7	36	35	57	NE 1	SW 1	NE 0	0	0	0	.	
18	-3.4	4.0	6.5	2.4	-0.2	711.5	711.7	712.5	67	38	37	NE 1	S 0	NE 1	0	0	0	.	
19	-0.8	7.5	2.4	3.0	0.3	715.6	716.1	715.6	74	42	66	NE 0	SW 0	NE 1	0	0	0	.	
20	3.9	12.3	10.4	8.9	6.1	713.8	712.4	714.2	52	32	27	NE 0	SW 1	NE 0	0	0	0	.	
21	9.7	18.6	10.7	13.0	10.1	714.4	712.9	712.3	40	30	48	NE 1	NE 1	NE 1	0	5	2	.	
22	10.5	16.2	10.5	12.4	9.4	708.7	707.4	707.6	59	45	57	NE 0	NE 0	NE 0	10	7	9	.	
23	8.2	10.7	7.6	8.8	5.7	705.4	703.9	702.0	64	63	76	NE 0	S 0	NE 0	0	7	10	4.1	n (23/24) ●
24	5.6	9.2	3.4	6.1	2.9	703.2	705.5	708.5	63	32	44	NE 2	NE 2	NE 0	10	0	0	.	⸗ n-II
25	3.0	7.9	3.2	4.7	1.4	709.4	708.8	709.2	66	44	74	NE 0	S 0	NE 0	9	9	0	.	
26	2.6	7.4	2.8	4.3	0.8	707.8	707.8	708.1	65	54	72	NE 0	S 0	NE 0	10	10	0	.	
27	1.4	9.2	5.2	5.3	1.7	709.2	708.3	707.1	67	46	73	NE 0	SW 0	NE 0	2	6	10	.	
28	4.5	5.0	4.2	4.6	0.9	704.0	702.3	701.4	81	85	93	NE 0	SW 0	NE 0	10	10	10	1.5	p ●
Mittel	2.9	7.6	3.9	4.8	—	707.2	706.9	707.4	59	50	60				3.4	4.0	2.7	Summe 29.3	

$\lambda = 8° 57'$, $\beta = 46° 0'$,
$H = 275^m$, $G = 0.03^{m}/_{m}$.

Lugano.

Februar 1903.
Beobachter: *G. Belletti.*

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	1.4	1.8	0.4	1.2	−1.1	742.0	739.3	733.7	94	94	95	N 0	N 0	N 0	10	10	10	**26.4**	●✳ 7½ᵃ-0½, 4-9ᵖ, ✳²-n
2	0.4	4.0	0.4	1.6	−0.8	**726.3**	726.5	730.9	95	87	92	N 0	S 0	S 0	10	6	0	.	↙ 10½ᵖ-n
3	6.6	7.6	4.0	6.0	3.5	736.7	738.5	742.5	29	24	61	N 2	N 2	N 1	0	0	0	.	↙ n-III
4	−1.7	4.2	−0.8	0.6	−2.0	746.7	746.9	747.9	96	75	89	S 0	S 0	S 0	0	0	0	.	
5	−2.2	5.0	−0.2	0.9	−1.8	748.9	748.4	748.9	85	72	83	S 0	S 0	S 0	0	0	0	.	
6	−2.0	5.6	0.4	1.3	−1.5	747.6	746.0	746.5	91	70	87	S 0	S 0	S 0	0	0	0	.	
7	−1.2	5.4	0.2	1.5	−1.4	747.5	747.5	749.7	86	72	89	S 0	S 0	S 0	0	0	0	.	
8	−2.0	5.4	1.4	1.5	−1.5	751.9	751.1	751.2	91	66	88	S 0	S 0	S 0	0	0	0	.	
9	0.0	6.6	2.3	2.9	−0.2	751.0	749.8	749.4	96	73	91	S 0	S 0	S 0	3	6	3	.	
10	6.8	8.6	2.6	6.0	2.8	749.8	752.5	754.1	52	63	88	SE 1	SE 0	SE 0	0	0	0	.	
11	−0.2	5.6	1.2	2.2	−1.1	753.1	750.0	749.0	93	82	97	SE 0	SE 0	SE 0	0	0	0	.	
12	−1.6	4.4	1.6	1.5	−1.9	746.6	743.5	740.9	94	87	93	SE 0	SE 0	SE 0	5	3	1	.	
13	8.5	**13.3**	9.0	10.3	6.7	738.4	738.8	739.9	39	27	19	N 1	N 2	N 2	0	0	0	.	↙. n ↙
14	−0.2	8.6	0.6	3.0	−0.7	740.5	738.5	736.9	74	50	96	SW 0	SW 0	S 0	0	6	10	.	≡² III
15	−1.6	8.6	9.6	5.5	1.7	733.3	731.3	732.6	97	59	37	S 0	S 0	N 1	0	0	0	.	
16	9.0	11.4	5.6	8.7	4.8	733.9	735.7	741.8	28	**15**	27	N 1	N 2	N 2	0	0	0	.	↙
17	−1.4	4.6	−0.4	0.9	−3.1	750.0	750.8	751.4	73	45	68	S 0	S 0	S 0	0	0	0	.	
18	**−3.2**	5.4	0.0	0.7	−3.5	751.0	750.3	752.0	74	48	79	S 0	S 0	S 0	0	0	0	.	
19	−1.2	6.6	1.1	2.2	−2.1	**755.5**	754.6	754.0	77	53	79	S 0	S 0	S 0	0	0	0	.	
20	−1.2	8.4	3.8	3.7	−0.7	752.2	750.4	751.0	86	58	74	S 0	S 0	S 0	0	0	0	.	
21	1.2	10.6	5.6	5.8	1.3	752.4	749.9	749.2	82	59	76	S 0	S 0	S 0	0	0	0	.	
22	5.4	12.0	6.4	7.9	3.2	745.8	743.4	744.0	81	67	84	S 0	S 0	S 0	4	8	3	.	
23	4.0	13.0	9.2	8.7	3.9	743.1	740.7	739.7	90	71	99	S 0	S 0	S 0	0	5	10●	3.1	● 8ᵖ-n
24	7.0	12.0	4.9	7.9	3.0	739.3	741.8	746.4	85	20	52	N 0	NE 2	N 1	10	0	0	.	p ↙
25	4.8	10.4	6.6	7.3	2.3	748.0	746.6	747.2	83	64	80	N 0	N 0	N 0	10	6	0	.	
26	3.6	8.3	3.6	5.2	0.0	746.1	745.8	746.5	87	69	84	NE 0	NE 0	NE 0	10	10	1	.	
27	1.0	9.6	7.6	6.1	0.8	747.9	746.2	745.2	92	55	81	NE 0	NE 0	NE 0	0	0	10	0.2	
28	6.0	7.1	5.3	6.1	0.7	742.0	739.8	738.8	94	93	98	NE 0	NE 0	NE 0	10	10	7	0.1	●° 5½-6½ᵃ, p
Mittel	1.6	7.7	3.3	4.2	—	745.3	744.4	745.1	80	61	78				2.6	2.5	2.0	Summe 29.8	

$\lambda = 7° 35'$, $\beta = 47° 33'$,
$H = 278^m$, $G = 0.13^{m}/_{m}$.

Basel.

Februar 1903.
Bernoullianum.

Tag	7h	1h	9h	(7+1+9)/3	Abweich.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	0.0	2.4	3.0	1.8	1.2	735.4	732.3	729.4	81	80	80	SE 1	SE 1	S 1	10	10●	10	3.8	● 0½-3¼ᵖ
2	1.6	2.2	1.8	1.9	1.2	**725.4**	729.1	738.7	96	80	79	E 1	N 1	NW 2	10	10	10	2.4	● 4¼-5¾, 8½ᵃ-11¼, 4¼-*)
3	0.4	3.2	0.2	1.3	0.5	744.3	746.2	749.4	92	70	96	NW 1	NW 1	NW 1	10✳	5	10	.	✳° 7, 10ᵃ
4	0.0	4.0	0.2	1.4	0.5	749.7	749.5	750.2	89	65	85	E 1	E 1	E 1	10	3	1	.	
5	−2.2	3.6	0.0	0.5	−0.5	749.6	748.6	748.3	92	67	87	E 1	E 1	E 1	3≡	1	0	.	≡ ⊔ I
6	−1.0	4.6	0.4	1.3	0.2	746.4	744.6	744.3	80	59	78	SE 1	SE 1	SE 1	1	1	0	.	⊔ I
7	−3.2	2.4	0.2	−0.2	−1.3	746.3	746.7	748.0	86	62	86	SE 1	SE 1	SE 1	1	0	0	.	⊔ I
8	−2.0	6.0	4.2	2.7	1.5	750.4	750.2	750.5	85	64	74	SE 1	SE 1	SE 1	10	8	9	.	⊔ I
9	4.0	9.4	7.6	7.0	5.7	750.9	750.6	753.0	83	71	83	SE 1	SE 0	W 1	10≡	10≡	10	0.5	≡ n-II, ●° 5¼-6ᵖ
10	5.2	9.6	4.4	6.4	5.0	**755.0**	754.0	753.9	97	76	97	W 1	S 1	NE 1	5≡	5	1	.	≡ I
11	0.8	6.0	2.2	3.0	1.5	754.1	751.7	750.2	96	85	100	E 1	E 1	E 1	10≡	1	10≡	.	≡ I, 8ᵖ-n
12	−0.4	6.4	4.2	3.4	1.8	746.9	744.2	745.3	97	68	80	E 1	E 1	SW 1	6≡	1	10	.	≡ ⊔ I
13	2.6	5.6	1.0	3.1	1.4	745.8	745.6	745.9	96	70	79	SW 1	N 1	N 1	10	6	8	.	
14	−2.0	2.6	3.6	1.4	−0.4	743.8	741.8	740.6	100	56	61	N 1	N 1	W 2	5	1	10	0.2	⊔ I, n ●°
15	4.2	5.0	4.2	4.5	2.6	738.1	737.4	737.8	80	87	93	SW 1	W 1	W 1	10	10●	10●	**6.0**	● 10¼ᵃ-2¼, 2¾ᵖ-2ᵃ
16	1.2	3.2	0.2	1.5	−0.5	740.8	743.7	748.7	93	57	64	N 1	N 1	N 1	8	8	1	.	
17	−2.2	1.6	−0.8	−0.5	−2.6	752.6	752.7	753.2	75	52	60	NE 1	NE 0	E 1	1	1	0	.	⊔ I
18	**−4.6**	3.4	0.6	−0.2	−2.4	753.0	753.2	753.0	90	50	75	E 1	E 1	E 1	1	0	0	.	⊔ I
19	−1.4	7.4	2.6	2.9	0.6	752.3	752.2	752.4	80	47	75	E 1	E 1	E 1	0	1	0	.	⊔ I
20	−1.0	11.4	3.4	4.6	2.2	753.3	753.5	754.3	92	37	80	SE 1	S 1	S 0	1	2	0	.	⊔ I
21	1.8	12.0	8.4	7.4	4.9	753.2	751.1	747.7	75	49	67	SE 1	SE 1	SE 1	6	9	10	.	
22	10.0	12.2	12.4	11.5	8.9	747.5	745.7	744.4	55	63	57	W 1	NE 1	NE 0	10	10	10	.	●° 7½-8¼ᵃ
23	9.6	**19.6**	9.4	12.9	10.2	738.3	734.3	739.8	66	43	69	E 1	NW 1	W 1	9	9	10	1.0	⊿ 9ᵖ
24	3.4	6.8	2.6	4.3	1.5	745.4	745.9	742.7	89	55	69	W 2	W 1	E 1	3	4	0	.	● 4-4¼ᵃ
25	0.4	11.2	7.0	6.2	3.3	743.2	743.6	742.7	74	40	71	E 2	E 1	E 0	4	8	0	.	⊔ I
26	4.6	10.6	6.8	7.3	4.3	740.9	742.2	745.2	66	63	85	E 1	SW 1	N 1	10	10	3	0.1	●° 0ᵖ
27	4.0	14.4	14.6	11.0	7.9	741.6	739.1	736.4	87	42	**35**	W 1	S 1	SW 1	9	9	5	0.1	[p K, △ 5¾ᵖ
28	8.6	10.2	5.8	8.2	5.0	734.0	734.3	738.8	68	77	94	SE 1	W 1	S 1	10●	10●	10	4.8	●° I. ● 0¼-1¾, 5½ᵖ-2¼ᵃ, *) 2. 4¾ᵖ. ✳ ● 11¾ᵃ
Mittel	1.5	7.0	3.9	4.2	—	745.7	745.1	745.9	84	62	77				6.5	5.5	5.3	Summe 18.9	

Februar 1903.
Observatorium.

Säntis.

$\lambda = 9^\circ 20'$, $\beta = 47^\circ 15'$.
H [illegible] G [illegible] $-0.14^{m}/_{m}$.

Tag	Lufttemperatur 7h	1h	9h	$\frac{7+1+9}{3}$	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−8.0	−6.1	−9.3	−7.8	0.5	558.5	555.9	552.3	85	85	100	SW 3	SSW 4	SSW 2	3	7	10≡*	10.4	⸗ II, ≡ ✳ $8^1/_2$P−n
2	−10.3	−9.9	−11.1	−10.4	−2.1	**548.1**	550.4	556.6	100	100	100	WNW 1	NE 2	NE 1	10≡*	10≡*	10≡*∠	4.4	≡ ✳, ✢ 5-8P, △° $8^1/_2$P-n
3	−14.9	−12.4	−11.8	−13.0	−4.7	560.0	562.0	564.9	98	100	72	NE 1	NNW 0	NNW 3	9*	10≡*	0	0.6	✳° n−8. $11^1/_4$a−$3^3/_4$P, ≡
4	−8.1	−4.5	−5.2	−5.9	2.4	566.7	567.4	568.6	75	72	82	NE 1	N 2	N 2	2	5	0	.	[$8^1/_4$a−$3^1/_2$P
5	−4.4	−3.2	−3.8	−3.8	4.5	568.9	568.9	568.8	83	63	59	N 2	ENE 2	ENE 3	0	0	0	.	
6	−3.9	−2.1	−4.1	−3.4	4.9	567.8	567.3	567.0	52	62	56	ESE 1	ESE 1	SW 3	0	0	0	.	
7	−4.7	−3.3	−5.4	−4.5	3.8	567.7	568.1	568.8	58	59	58	SW 1	SW 2	SW 4	0	0	0	0.7	✢ ⸗ 8P−n, n ✳°
8	−4.5	−4.4	−4.4	−4.4	3.8	570.2	570.4	571.1	53	69	68	SW 5	WSW 5	WSW 5	5	7	9	1.3	⸗² ✢²
9	−4.5	−3.5	−4.4	−4.4	4.1	57[illegible].8	57[illegible].8	571.7	[illegible]	[illegible]	[illegible]	WSW 4	WSW 4	WSW 3	[illegible]	[illegible]	[illegible]	36.4	[illegible]
10	−6.2	−0.1	−1.2	−2.5	5.7	573.2	573.9	574.6	90	28	**22**	WSW 1	N 2	N 1	1	2	8	.	Ψ $7^1/_2$P−n
11	−2.7	−0.5	−3.4	−2.2	6.0	573.5	572.7	571.2	33	42	51	WSW 3	W 2	W 2	4	3	1	.	[≡−n
12	−4.0	−3.5	−7.8	−5.1	3.1	568.1	565.9	563.5	65	71	100	W 3	WSW 4	WSW 5	1	2	10≡	5.0	✢² 10a−n, p ⸗, ⸗² 3−9P,
13	−10.1	−9.3	−11.0	−10.1	−2.0	563.3	562.9	562.6	100	98	61	WNW 1	WNW 1	NW 3	10≡*	10≡	0	.	✳ V n−$7^1/_4$a, ≡ n−$6^1/_4$P
14	−10.4	−8.6	−11.8	−10.3	−2.2	561.0	560.2	558.3	59	61	[illegible]	WSW 4	WSW 5	WSW 5	5	9	[illegible]	9.2	✢ n−5P, ✢², ⸗, ⸗², ⸗,
15	−10.3	−9.0	−9.1	−9.5	−1.5	557.2	556.5	557.0	100	100	100	SW 3	WSW 3	SW 2	10≡*	10≡*	10≡*	31.2	≡² ✳² ✢² V, △² 6P−n
16	−12.9	−13.2	**−18.3**	−14.8	−6.8	558.0	559.2	562.0	100	98	100	WSW 1	W 1	NNE 1	10≡*	10≡*	10≡*	2.9	≡² ✳ ✢ V
17	−15.8	−11.4	−9.4	−12.2	−4.2	565.4	567.5	569.1	65	71	37	NE 4	NE 3	NE 3	0	0	0	.	✢ n−10a, a ⸗
18	−7.5	−5.5	−4.6	−5.9	2.0	569.5	570.7	572.0	25	**22**	90	NNE 3	NNE 3	NNE 3	1	1	1	.	
19	−0.6	0.6	−2.1	−0.7	7.2	573.0	573.9	574.1	60	57	61	ENE 2	NE 1	SW 4	0	1	0	.	⸗ III−n
20	−3.8	−1.8	−2.8	−2.8	5.1	573.4	574.0	574.7	57	45	35	WSW 5	SW 5	SW 3	1	1	2	.	⸗² n−4P, a ✢
21	−1.4	1.7	0.8	0.4	8.2	574.8	**575.2**	572.5	73	65	67	WSW 4	WSW 2	WSW 5	5	9	5	.	⸗ I, ⸗² 9P−n
22	−2.2	−0.9	−1.0	−1.4	6.4	569.6	568.4	568.1	71	77	100	WSW 5	WSW 6	WSW 6	10	10*	10*	0.3	⸗² ✢², ✳° $11^2/_4$a−2,*)
23	2.5	[illegible]	−4.8	[illegible]	7.8	5[illegible].5	5[illegible]	581.3	82	85	[illegible]	SW 4	SW 4	WSW 5	3	[illegible]	[illegible]	14.8	⸗ I, ● ✳ [illegible]
24	−1[illegible].1	−11.0	−4.4	−8.7	−1.[illegible]	5[illegible].7	503.9	503.9	[illegible]	91	46	WSW 2	SW 1	SW [illegible]	[illegible]	1	[illegible]	1.2	✢ ✳ n−11^a
25	−5.0	−5.6	−6.4	−5.7	2.0	564.6	565.4	565.4	49	64	67	SW 3	WSW 4	SW 2	2	1	1	.	⸗ II
26	−4.4	−3.9	−6.4	−4.9	2.7	563.7	564.6	565.8	54	72	[illegible]	SSE [illegible]	SW 3	SW 4	9	9	[illegible]	0.8	[illegible] 3−5P, ✢ [illegible] ⸗ 6P−[illegible]
27	−5.0	−2.0	−1.6	−2.9	4.7	564.8	564.4	562.8	46	52	61	SW 4	SSW 2	WSW 5	7	7	4	.	a ⸗, ⸗² III−n
28	−2.3	−1.8	−7.9	−4.0	3.5	560.7	559.1	559.0	78	91	100	SW 4	SW 2	WSW 5	6	10	10≡*∠	8.6	⸗ I, ✳ ≡ ✢ 0P−n, ⸗²*)
																		Summe	*) **9.** $4^1/_4$P, ✢ ⸗ V ≡, ✳² $5^1/_4$P−n *) **14.** ✳ $8^1/_4$P−n *) **22.** $5^1/_4$P−n, ≡° II, III
Mittel	−6.3	−4.7	−6.2	−5.7	—	565.8	565.8	566.0	72	71	75				4.8	5.5	5.0	127.8	*) **23.** ⸗², ✳ ≡ ✢² 4P−n
																			*) **28.** 4−9P, △ $7^2/_4$P−n

Februar 1903.
Beobachter: *R. Fink.*

St. Gotthard (Hospiz).

$\lambda = 8^\circ 34'$, $\beta = 46^\circ 35'$,
$H = 2100^{m}$, $G = -0.14^{m}/_{m}$.

Tag	Lufttemperatur 7h	1h	9h	$\frac{7+1+9}{3}$	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−8.2	−7.1	−9.2	−8.2	—	588.9	586.3	581.1	89	90	89	SE 3	S 3	SE 2	10≡	10≡*	10≡*	19.8	≡ $1^1/_2$a−n, ⸗, ✳ $7^1/_2$a−n
2	[illegible]	−8.1	[illegible]	−8.8		**576.4**	577.0	584.2	[illegible]	[illegible]	89	S [illegible]	NW 3	N 5	0	[illegible]	[illegible]	25.7	✳ [illegible] 5^a, ✢ [illegible] $^1/_2$a−n, [illegible] II, [illegible]
3	−11.[illegible]	−12.0	−13.6	−12.5	—	587.0	589.5	592.9	86	86	84	N 5	N 5	N 5	[illegible]	8	8	.	[illegible] I, ⸗², ✢² n−[illegible]
4	−11.5	−6.1	−5.1	−7.5	—	595.1	595.8	590.0	83	82	[illegible]	NW 2-3	NW 2	NW 2-3	3	2	[illegible]	.	⸗ I, III
5	−4.3	−0.9	−5.7	−3.6	—	597.2	597.2	597.5	48	45	52	N 2	N 0	SE 0-1	0	0	0	.	
6	−6.6	−0.6	−4.2	−3.8	—	596.6	596.2	596.0	56	52	50	SE 1	SE 1	SE 2	0	0	0	.	
7	−4.6	−0.1	−6.1	−3.6	—	596.2	597.0	598.0	36	45	35	N 1-2	SE 1	N 1	0	0	0	.	
8	−4.1	−1.0	−0.6	−1.9	—	599.2	600.1	600.2	26	31	40	N 2	N 1-2	NW 3	3	1	5	.	⸗ III−n
9	−4.6	[illegible].8	−3.1	−2.8	—	599.0	599.7	[illegible]	50	51	97	NW 3-4	NW 3-4	NW 3-4	0	5	[illegible]	.	[illegible] $5^1/_2$P−$4^1/_2$a
10	−3.0	−2.2	−4.[illegible]	−3.3	—	601.7	602.2	603.1	93	93	41	NW 3-4	N 2	N 0	[illegible]	[illegible]	4	.	[illegible] ⸗² n−I
11	−0.4	0.6	−3.2	−1.0	—	602.1	601.0	599.3	**19**	23	34	N 2-3	NW 2	N 3	0	0	0	.	⸗ I, III
12	−3.3	−0.4	−4.7	−2.8	—	596.4	594.4	592.4	34	35	57	NW 2	N 3	NW 3	0	1	0	.	p ⸗, ⸗² 10P−n
13	−6.8	−7.7	−10.2	−8.2	—	590.8	591.1	591.3	93	90	86	N 4	N 5	N 3	10≡	10≡	2	2.7	≡ 1^1 $^1/_2$a−II, ✳° $2^3/_4$−5^a,*)
14	−9.0	−4.5	−10.0	−7.8	—	590.1	589.1	587.5	40	35	92	N 2	NW 2	N 4	2	3	10≡	.	≡² ⸗² 8P−n
15	[illegible]	−6.4	−6.8	−7.3	—	585.1	585.2	586.[illegible]	92	93	[illegible]	N 4-5	N 5	NW 4	[illegible]	[illegible]	[illegible]	39.7	\ [illegible] $^1/_2$a−I, ⸗² [illegible]
16	−9.5	−9.7	−13.7	−11.0	—	586.2	587.4	589.8	90	89	86	N 4-5	N 4-5	N 5	9*	9*	10*	.	⸗² ✳° ✢² n−11P
17	−18.0	[illegible]	−11.5	−13.3		595.[illegible]	596.7	597.5	8[illegible]	75	61	N 2	NW 1	N 3	[illegible]	[illegible]	[illegible]	.	[illegible]
18	−9.8	−5.0	−3.6	−6.1	—	597.5	599.2	600.9	29	23	31	N 4	N 3	N 3	0	0	0	.	⸗
19	−2.2	2.1	−0.5	−0.2	—	601.5	602.6	602.9	47	52	45	NW 1	NW 0	N 2	0	0	0	.	
20	−2.0	0.2	−0.6	−0.8	—	602.4	602.3	603.4	35	40	34	N 3	N 3	NW 3	0	0	4	.	⸗
21	2.0	4.6	1.2	2.6	—	**604.0**	603.5	602.3	42	48	57	NW 3	NW 2	NW 1	5	7	3	.	⸗ n−I
22	2.0	**5.7**	4.5	4.1	—	599.2	598.3	598.0	65	53	68	N 0	W 0-1	NW 2	7	8	9	.	
23	2.2	4.7	−0.9	2.0	—	595.7	592.9	590.5	74	65	96	S 1	SE 2	SE 2	4	8·	10≡*	13.5	≡ ✳ $5^1/_2$P−$1^1/_2$a
24	−8.1	−8.9	−7.0	−8.0	—	591.0	593.0	594.2	86	68	37	N 4	N 3	S 3	8	1	0	.	⸗
25	−7.[illegible]	−4.[illegible]	−5.9	−5.[illegible]		594.7	595.[illegible]	595.2	57	94	78	SE 1-2	S 2	S 2-3	8	[illegible]	[illegible]	.	⸗ 5P−[illegible]
26	−6.4	−5.0	−6.5	−6.0	—	593.5	594.1	595.0	92	86	66	S 3	S 3	S 0	10≡	10≡	0	.	≡ ⸗ n−p
27	[illegible]	[illegible]	−4.5	−4.3		594.9	594.4	593.5	75	69	89	S 3	S 3	S 3-4	3	8	[illegible]	0.5	[illegible]
28	−5.0	−3.6	−6.2	−4.9	—	590.6	588.8	589.0	95	89	74	SE 3	SE 3	N 2	10≡	10≡*	2	9.7	V I, ≡ ⸗ n−p, ✳²*)
																			*) **2.** ⸗ 11^a−7P, ⸗² ✢ −n *) **13.** \ ²I, ⸗², ✢ $0^1/_2$−$5^1/_2$P *) **28.** $10^1/_2$a−$8^1/_2$P
Mittel	−5.9	−3.2	−5.4	−4.8	—	594.6	594.7	595.0	64	62	65				4.9	4.5	4.5	111.6	

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$H = 572^m$, $G = 0.05\,^m/_m$.

Bern.

März 1903.
Tellur. Observatorium.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	2.6	7.2	2.0	3.9	2.0	714.9	711.9	709.2	81	53	87	SW 0	W 0	S 0	4	3	3	2.9	
2	1.7	5.4	4.4	3.8	1.8	710.2	709.2	701.5	96	55	64	SW 1	SW 2	W 1	10	10	10	5.8	● ✳ n–8a, ⸙ II
3	2.5	6.3	3.4	4.1	1.9	**694.9**	696.6	702.5	98	74	88	S 1	SW 2	SW 2	10	10	10	4.9	● n–11a, p ⸙
4	0.7	7.0	1.3	3.0	0.7	713.9	715.3	717.0	81	49	78	SW 0	SW 2	S 0	3	2	3	.	⸙ II
5	0.4	10.2	6.3	5.6	3.2	716.5	715.4	715.0	80	46	81	S 0	S 0	S 0	7	7	9	1.1	● III–n
6	6.6	6.3	2.9	5.3	2.7	713.7	715.6	718.6	89	83	77	SW 1	W 1	W 0	10	10	8	4.9	● 8½–11a, II–4p
7	−0.3	4.1	−0.3	1.1	−1.6	718.5	716.8	715.0	100	58	85	S 0	NE 0	SE 0	8	7	2	.	≡² I
8	−1.0	0.3	−0.2	−0.3	−3.1	715.4	716.3	717.4	79	94	100	SE 0	W 0	SE 0	8	10	10	4.5	⌴ I, ✳ 8¾a–4p ⊠
9	−0.5	2.8	1.4	1.2	−1.8	716.3	714.8	712.8	92	68	78	ENE 0	E 2	NE 1	10	7	9	0.5	✳° 8–10a, ⸙ II ⊠
10	−2.8	4.1	−0.6	0.2	−2.9	711.1	710.8	711.4	97	61	90	NE 0	N 0	NE 1	2	3	1	.	≡ ⌴ I
11	**−3.3**	7.9	1.5	2.0	−1.3	712.5	712.4	712.0	99	50	84	SE 0	E 0	SE 0	1	2	3	.	≡ ⌴ I
12	−0.4	8.9	3.6	4.4	1.0	711.7	711.2	711.9	91	48	77	E 0	N 0	S 0	8	4	4	.	
13	−1.1	9.9	2.7	3.8	0.2	712.6	712.2	712.6	98	42	82	S 0	NE 0	S 0	9	3	1	.	⌴ I
14	−1.5	11.1	3.2	4.3	0.6	713.1	712.3	711.5	95	42	82	S 0	NE 0	S 0	2	1	2	.	≡ ⌴ I
15	−0.7	10.3	6.8	5.5	1.7	710.3	708.4	707.6	97	47	70	S 0	NE 0	S 0	3	6	7	.	≡ ⌴ I
16	3.8	9.1	5.4	6.1	2.1	707.3	707.7	709.8	94	65	100	S 0	N 0	SW 0	10	10	10	6.8	● 4–5, 8½p–n
17	3.8	7.5	3.2	4.8	0.7	712.8	713.1	714.4	97	73	94	SW 0	N 1	NE 0	10	10	1	0.1	a ●°
18	0.1	7.3	4.2	3.9	−0.3	714.2	714.0	719.0	100	80	95	S 0	W 0	N 1	8	10	10	**10.5**	≡ ⌴ I, ● 4½p–n
19	−0.6	8.8	3.5	3.9	−0.5	721.7	721.4	723.4	100	57	82	NE 0	NE 0	N 0	10	3	3	.	⌴° ≡² I
20	−1.1	10.5	3.4	4.3	−0.2	**723.9**	723.3	723.3	100	47	90	SE 0	NE 0	SW 0	8	3	2	.	≡ ⌴ I
21	0.4	13.6	7.0	7.0	2.3	723.3	722.5	722.4	97	41	82	S 0	SW 0	S 0	1	1	1	.	≡ ⌴ I
22	2.2	16.4	7.5	8.7	3.9	723.5	721.9	721.0	94	42	87	SE 0	E 0	SE 0	1	0	0	.	⌴ I
23	2.5	16.2	8.7	9.1	4.1	719.8	717.5	714.9	94	39	85	S 0	SW 0	S 0	1	0	1	.	⌴ I
24	4.0	16.3	8.7	9.7	4.6	714.6	712.8	713.1	93	38	77	S 0	SW 2	SE 0	7	5	3	.	⸙ II
25	2.9	17.4	10.6	10.3	5.1	713.0	711.4	709.5	100	43	65	SE 0	E 0	SW 0	2	1	1	.	≡ I
26	5.0	**17.8**	11.1	11.3	5.9	707.1	705.8	705.1	90	38	54	W 0	E 1	E 0	10	6	5	.	
27	6.0	17.3	5.0	9.4	3.9	703.7	703.5	712.5	80	**31**	100	SE 0	S 2	W 1	7	9	10	2.0	⸙ II, ● 4–10p
28	3.3	11.4	7.6	7.4	1.8	713.9	713.7	715.5	94	54	76	SW 0	NW 0	SW 0	10	5	2	0.2	≡² I, n ●°
29	7.4	11.4	7.1	8.6	2.8	717.4	718.2	718.8	90	54	70	W 0	NW 1	SW 0	10	7	2	.	
30	1.7	12.3	7.8	7.3	1.4	718.1	715.6	714.7	99	52	61	S 0	W 0	SW 2	1	5	4	3.5	⸙ III, ● 11½p
31	3.9	5.1	4.3	4.4	−1.6	714.2	713.8	715.0	74	74	78	W 1	W 1	WSW 1	9	8	9	2.3	● ✳ 8–11a, △ ● 4–4¼p
																		Summe	
Mittel	1.6	9.7	4.6	5.3	—	714.0	713.4	713.8	93	55	81				6.5	5.4	4.7	50.0	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$H = 488^m$, $G = 0.06\,^m/_m$.

Neuenburg.

März 1903.
Observatorium.

Tag	7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	2.5	8.5	4.3	5.1	2.8	722.8	719.8	716.5	83	54	68	W 1	SW 1	SW 1	5	3	7	4.1	
2	2.1	5.0	3.7	3.6	1.2	717.9	717.3	709.6	93	63	83	SW 2	SW 3	SW 3	10●	10	10	18.0	● n–7a, 2½p–n, p ✳° ⸙
3	3.8	4.9	3.9	4.2	1.7	**701.8**	703.8	710.1	95	94	87	SW 3	SW 3	SW 3	10	10●	10	13.6	● ⸙, n ●
4	2.0	8.6	5.1	5.2	2.6	721.1	723.1	724.6	74	57	56	NW 1	SW 2	W 1	9	3	6	.	
5	2.3	8.2	6.7	5.7	3.0	724.3	723.0	722.2	86	63	82	N 1	SW 1	W 1	8	5	8	1.0	≡°, ●° III
6	6.5	6.8	3.0	5.4	2.5	721.3	723.0	726.6	91	75	75	SW 1	SW 2	W 1	10●	10	6	0.9	● n–0½p, ⸙ 4½p
7	1.3	6.5	0.5	2.8	−0.2	726.2	724.8	722.7	71	69	69	NE 1	SW 1	SW 0	3	5	2	.	
8	−0.7	1.1	1.5	0.6	−2.5	723.0	723.9	725.0	93	85	82	NE 0	E 0	N 1	10*	10	9	2.2	✳ I–11½a
9	−0.2	3.8	2.5	2.0	−1.2	724.0	722.4	720.5	88	64	75	NE 1	NE 2	NE 1	3	9	10	.	
10	0.3	5.6	1.1	2.3	−1.0	718.7	718.6	719.0	82	59	75	NE 1	SE 1	NE 1	9	2	0	.	
11	**−2.9**	6.9	1.7	1.9	−1.6	720.2	719.9	719.5	96	56	72	NE 1	SE 1	N 1	5	3	3	.	≡° ⌴ I
12	1.3	9.2	5.9	5.5	1.9	719.2	718.8	719.4	87	59	60	NE 1	SW 1	N 0	10	5	10	.	
13	−0.2	9.4	3.1	4.1	0.3	720.3	719.8	720.0	88	52	69	SW 1	SW 1	N 0	9	3	0	.	
14	−0.8	10.3	3.8	4.4	0.5	720.2	719.9	718.8	91	49	70	NE 0	SW 1	NW 1	3	4	3	.	⌴ I
15	1.0	*9.0	10.1	6.7	2.7	717.9	*716.1	715.0	91	50*	43	NE 1	NE 1	NW 2	4	7	10	.	⌴ I
16	5.1	8.9	5.6	6.5	2.4	714.6	715.2	717.0	85	69	91	NE 0	NE 0	NE 0	10	10	10	2.6	a ●°, ● 3½p–n
17	5.1	8.4	4.6	6.0	1.7	720.1	720.8	721.7	79	70	83	NE 1	SE 1	NE 1	10	10	0	.	
18	2.1	7.9	5.3	5.1	0.6	721.8	721.4	726.0	100	76	75	NW 0	SW 1	NE 2	10≡	9	10●	6.8	≡² n–8½a, ●–III
19	0.7	9.5	6.7	5.6	1.0	729.3	729.2	730.9	91	61	45	NW 0	SW 1	N 1	0	0	0	.	⌴ I
20	0.1	9.4	3.4	4.3	−0.5	**731.7**	731.3	730.8	84	50	54	NE 0	SW 1	SW 0	7	2	0	.	≡° ⌴ I
21	0.3	12.3	6.8	6.5	1.6	730.9	730.3	729.9	79	**41**	73	NE 0	SW 1	NW 0	0	0	0	.	⌴ I
22	3.5	14.7	8.5	8.9	3.8	731.1	729.7	728.3	93	51	68	NE 1	SW 1	SW 0	0	0	0	.	
23	3.5	14.9	11.5	10.0	4.8	727.3	725.0	721.9	93	49	57	NE 0	SW 1	SW 0	0	0	0	.	
24	7.5	**16.3**	11.4	11.7	6.3	721.6	720.5	720.2	62	42	53	SW 1	SW 1	N 1	7	7	2	.	⸙ 4½–5½p
25	4.3	15.8	10.1	10.1	4.6	720.3	718.8	716.5	93	49	75	N 0	S 1	NE 1	3	3	0	.	
26	5.8	16.0	11.3	11.0	5.3	714.3	713.2	712.3	95	51	61	NE 0	NE 1	NW 1	10	6	5	.	p ≡°, ●° 4p
27	7.5	**16.3**	5.4	9.7	3.9	711.0	710.6	719.5	83	48	90	NW 0	NW 1	SW 2	7	10	10●	2.4	[illegible] n–1, p ⸙, ● 3½p–n
28	3.7	11.8	8.5	8.0	2.0	721.5	721.7	722.8	97	67	74	N 1	SW 1	SW 2	10	3	0	1.3	
29	7.7	13.2	9.0	10.0	3.9	724.8	725.8	726.3	76	50	52	NW 2	SW 2	NW 3	10	7	0	.	● n–6½a, ⸙ III
30	3.5	12.5	8.0	8.0	1.7	725.7	723.3	722.7	89	55	66	NE 1	SW 1	W 3	0	7	10	5.4	≡° II, ⸙ 1¾p–n, n ● ✳°
31	4.3	3.7	5.6	4.5	−1.9	721.5	721.6	722.4	67	90	61	SW 3	SW 3	W 3	10	10*	3	3.0	⸙ ● ✳°
																		Summe	
Mittel	2.7	9.5	5.8	6.0	—	721.5	721.0	721.3	87	60	69				6.5	5.6	4.6	61.3	

März 1903.
Observatorium.

Genf.

$\lambda = 6^\circ 9'$, $\beta = 46^\circ 12'$, $H = 405^m$, $G = 0.02^m/_m$

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	2.2	10.6	6.9	6.9	3.9	730.4	727.0	724.3	80	36	60	SSW 1	SSW 1	SE	0	0	10	1.7	a ⊔, n ●
2	3.6	7.4	5.2	5.9	2.8	726.8	725.8	717.7	74	39	67	SSW 1	SSW 2	SSW 3	10	10	10	7.5	↙, ⁎, ● 9P
3	5.2	6.2	5.1	5.4	2.2	**710.4**	712.3	719.0	87	80	70	SSW 3	SSW 2	SSW 1	10	10	10	9.4	↙ ● n–0P
4	3.8	9.7	3.8	6.0	2.7	729.0	730.7	732.2	66	34	81	NE 1	SW 0	SW 0	3	0	1	.	
5	1.4	10.5	6.6	5.6	2.2	731.6	730.6	730.1	82	49	72	SW 1	SE 1	SSW 1	9	2	10	0.8	a ⊔², ●
6	8.0	8.6	4.8	7.1	3.6	729.2	731.2	734.0	78	91	69	SSW 1	SSW 1	N 1	10	10	4	0.7	● 7a, 1P
7	−0.6	5.8	1.2	3.1	−0.6	733.7	731.9	729.7	92	45	72	SW 1	N 1	S 0	1	0	3	.	a ⊔²
8	0.0	3.6	2.6	1.8	−1.9	730.4	731.4	732.0	97	77	58	N 0	NE 1	NNE 1	10	10	7	1.7	✳ 7a
9	2.0	4.4	3.6	3.3	−0.6	730.4	728.9	727.3	72	52	67	NNE 2	NNE 3	NNE 1	1	7	10	.	↙
10	**−2.6**	4.4	1.7	1.6	−2.5	725.9	725.6	726.0	83	60	72	S 0	N 1	SSW 1	0	0	1	.	a ⊔²
11	−2.4	6.0	5.8	3.0	−1.1	727.4	727.1	726.4	92	53	64	S 0	N 1	N 0	1	3	10	.	a ⊔²
12	2.6	7.4	4.6	5.2	1.0	726.1	725.9	726.5	86	49	66	SW 0	N 1	NE 0	10	7	1	.	
13	−1.4	8.4	3.6	3.8	−0.6	727.5	726.8	727.1	95	41	74	S 0	N 1	S 0	0	0	0	.	a ⊔²
14	−1.0	8.7	5.4	4.2	−0.4	728.1	726.9	726.2	89	44	75	S 0	N 1	N 0	1	3	4	.	a ⊔²
15	−0.2	9.2	8.0	5.6	1.0	725.0	722.9	722.1	95	45	60	SW 0	N 1	S 0	3	7	10	0.7	a ⊔², n ●°
16	6.0	10.6	7.3	7.6	2.9	721.8	722.3	725.1	85	60	78	SW 0	SW 1	SW 1	10	10	10	3.6	● 10a, 7P, n
17	4.6	9.4	5.0	6.3	1.5	727.2	727.5	729.0	93	63	81	N 1	NNE 2	SSW 0	2	3	0	.	
18	1.0	10.4	6.4	5.5	0.5	729.3	729.3	733.4	93	61	76	S 0	SW 0	NNE 1	9	10	10	5.0	a ⊔², ● 10a, 4, 7P
19	2.4	8.8	5.0	5.7	0.6	736.1	736.3	738.2	88	47	72	N 0	NNE 2	N 0	0	0	0	.	a ⊔²
20	−0.4	7.6	5.0	4.6	−0.7	**738.8**	738.5	738.0	92	65	70	SSW 1	N 1	SW 0	1	5	0	.	a ⊔²
21	0.1	10.0	7.2	5.6	0.1	738.3	737.5	737.5	92	53	74	SW 0	N 1	W 1	[illegible]	[illegible]	[illegible]	.	a ⊔
22	2.4	11.6	7.6	6.9	1.4	738.3	736.7	735.9	89	57	73	S 0	N 1	E 0	0	0	0	.	a ⊔
23	2.4	12.4	10.3	8.5	2.9	734.5	732.1	729.5	93	51	63	S 0	N 1	ENE 1	0	0	0	.	a ⊔
24	8.2	**17.9**	12.5	12.2	6.4	729.2	727.7	727.1	47	**24**	49	NNW 1	SSW 2	E 0	9	9	1	.	↙ 1P
25	6.0	13.4	11.2	9.8	3.9	727.4	725.5	723.6	82	54	65	S 0	N 1	NE 0	0	0	0	.	a △
26	6.6	14.0	12.8	11.2	5.2	721.1	719.5	719.6	91	44	60	N 1	NNE 1	SSW 2	10	10	10	0.8	a △², ●° 3–4, 9P, ↙
27	9.3	13.3	5.4	8.6	2.5	717.3	719.2	727.8	76	62	88	E 0	SSW 3	W 0	10	10	10	6.3	↙ 1–4P, ●–7P, n
28	2.6	12.7	10.8	8.4	2.1	728.8	729.0	730.7	96	54	59	SSW 1	ENE 1	S 0	10	5	4	0.3	a △ ≡
29	9.0	13.2	7.9	10.3	3.9	732.2	733.1	733.7	84	54	70	ENE 1	NE 1	ESE 0	10	8	0	.	●° 7a
30	2.3	13.4	9.6	8.3	1.7	733.4	731.3	731.6	88	42	54	S 0	SSW 2	SSW 1	1	10	10	3.8	a ⊔², n ●
31	5.4	7.6	4.4	6.3	−0.3	730.8	729.4	730.8	63	54	87	WNW 1	WSW 1	E 1	6	10	10	1.9	● 11a, △ 1P
																		Summe	
Mittel	2.8	9.6	6.4	6.3	—	728.9	728.4	728.8	85	53	69				4.7	5.1	5.0	44.2	

Die Temperatur-Tagesmittel von Genf resultieren aus acht Beobachtungen in dreistündigen Zeitintervallen.

März 1903.
Beobachter: *F. Nager.*

Altdorf.

$\lambda = 8^\circ 39'$, $\beta = 46^\circ 53'$, $H = 455^m$, $G = 0.05^m/_m$.

1	4.3	8.0	2.5	4.9	1.7	725.0	722.6	719.6	79	55	80	SE 0	NW 0	SE 0	7	1	0	.	
2	2.7	8.6	9.1	6.8	3.5	719.2	719.4	711.4	88	56	36	NW 0–1	SE 0	S 3	10	5	9	0.9	●° ↙ 7½a, ↙ 9P–n
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	**704.6**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S 2–3	SE [illegible]	NW [illegible]	[illegible]	[illegible]	[illegible]●	21.3	↙ ●° n–1, ● 4½P–n, n ↙
4	4.4	7.4	1.7	4.5	1.0	722.1	725.5	727.8	67	52	75	NW 2	NW 0	SE 0	8	5	0	.	
5	−0.2	9.5	4.3	4.5	0.9	727.2	725.4	725.2	80	51	82	SE 0	NW 0	NW 0	1	9	4	.	
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	SE [illegible]	NW [illegible]	NW [illegible]	[illegible]	[illegible]●	[illegible]●	[illegible]	● [illegible]a–n, p ↙
7	1.1	4.6	1.2	2.3	−1.5	728.6	727.8	726.2	98	72	91	NW 0	NW 0	SE 1	10*	5	0	0.3	✳° n–1
8	−1.0	5.1	2.2	2.1	−1.9	725.6	725.7	726.7	82	52	74	SE 0	NW 1–2	NW 1–2	7	6	10	0.4	●° 7½P, n ✳°
9	0.4	4.8	2.4	2.5	−1.6	726.7	725.6	723.2	84	57	88	SE 0	NW 1	NW 0	6	5	10	.	
10	−1.4	4.8	0.7	1.4	−2.8	721.7	722.1	722.1	86	57	83	SE 0	NW 1–2	SE 0	3	0	0	.	⊔² I
11	**−1.9**	6.8	1.1	2.0	−2.3	723.4	722.6	722.6	92	58	83	SE 0	NW 1	SE 0	0	0	1	.	⊔² I
12	−0.9	7.6	5.5	4.1	−0.3	721.9	721.1	722.3	79	55	66	SE 0	NW 1	SE 0	1	1	9	.	⊔² I
13	2.7	9.6	4.6	5.6	1.1	722.6	722.1	723.2	83	62	61	SE 0	NW 0–1	SE 0–1	10	5	0	.	
14	0.0	9.4	4.0	4.5	−0.1	723.3	722.8	721.5	79	41	69	SE 0	NW 0	SE 0	0	1	0	.	⊔ I
15	1.6	12.6	10.5	8.2	3.5	721.1	717.7	718.1	87	36	42	SE 0	S 3–4	S 3	1	4	3	.	⊔ I, ↙ 10½a–n
16	6.9	10.8	7.7	8.5	3.7	717.1	717.2	719.4	67	53	81	NW 1–2	NW 1	W 0	10	9	10	6.6	● 9½P–n
17	5.0	7.8	5.1	6.0	1.0	723.8	723.8	724.4	84	70	91	W 0	NW 0–1	SE 0	10●	10	1	0.5	●° I
18	1.9	10.0	6.3	6.1	0.9	724.2	723.5	728.2	85	58	84	SE 0	NW 0–1	NW 3	1	8	10●	7.8	● ↙ 4½P–n
19	2.6	8.2	4.1	5.0	−0.3	731.7	731.8	733.8	95	58	82	SE 0	NW 1	SE 0	3	3	0	.	
20	0.2	8.5	4.7	4.5	−0.9	733.8	733.4	**734.1**	87	56	76	SE 0	NW 0–1	SE 0	0	1	0	.	⊔² I
21	1.3	12.2	6.7	6.7	1.1	733.7	732.0	732.9	83	58	72	SE 0	NW 0–1	SE 0	0	0	0	.	⊔ I
22	3.0	13.6	8.0	8.2	2.5	733.6	732.7	731.3	82	47	74	SE 0	NW 0–1	SE 0	0	0	0	.	⊔ I
23	3.2	13.6	16.7	11.2	5.3	729.6	727.3	724.4	88	51	**25**	SE 0	NW 0–1	S 3–4	0	0	0	.	⊔ I, ↙ 5P–n
24	8.0	16.4	8.7	11.0	5.0	724.0	723.1	723.7	66	39	72	NW 0	NW 0	SE 0	1	2	1	.	
25	6.9	**19.1**	16.5	14.2	8.1	722.4	721.7	720.5	80	35	35	NW 0–1	S 3	S 3–4	1	2	1	.	↙ 0P–III, ↙²–n
26	15.0	16.8	14.7	15.5	9.2	719.2	718.9	716.2	39	36	36	S 3–4	S 3–4	S 4	7	10	5	.	↙²
27	15.5	15.6	8.4	13.2	6.8	715.3	715.3	721.6	37	41	78	S 3–4	S 3–4	NW 2	4	6	10●	8.4	↙² n–II, ● III–n
28	5.4	12.8	8.4	8.9	2.3	723.5	723.4	724.7	94	56	82	SE 0	NW 0	SE 0–1	2	3	2	.	
29	8.7	10.2	7.4	8.8	2.1	726.9	728.5	729.4	86	77	91	SE 0	NW 0–1	NW 0–1	10	10	5	0.1	p ●°
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	728.3	724.8	724.4	83	54	51	SE [illegible]	NW [illegible]	NW [illegible]	[illegible]	9	3	5.7	⊔ I, ↙ III–n, ●
31	[illegible]	[illegible]	[illegible]	5.7	[illegible]	723.6	722.0	722.0	98	61	58	SE 1	NW 3	NW 3–4	7	[illegible]	[illegible]	2.1	● △, ↙, ↙² III
																		Summe	
Mittel	3.8	10.0	6.4	6.7	—	724.1	723.6	724.0	80	55	71				4.5	4.8	4.1	66.9	

$\lambda = 8^\circ 33'$, $\beta = 47^\circ 23'$,
$H = 493^m$, $G = 0.08\,m/m$.

Zürich.

März 1903.
Meteorol. Centralanstalt.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	2.2	9.4	2.2	4.6	2.5	722.0	719.4	715.9	93	46	74	NW 1	SW 2	SW 0	3	2	4	3.3	● 5–5¾a
2	2.4	8.3	4.0	4.9	2.6	716.2	715.9	708.3	97	49	65	W 1	SW 1	SE 1	10●	3	10	4.6	● 5–8½a, ✳ 7¼–8a, ⸙
3	2.4	7.2	4.0	4.5	2.1	**701.3**	702.9	707.9	99	74	86	NE 1	SW 1	W 3	10●	9	10●	**15.0**	● 1¼a–n, ⸙ III
4	1.8	7.9	2.3	4.0	1.5	720.1	722.4	723.9	82	45	72	W 1	SW 1	SW 0	7	5	1	.	● [illegible]
5	1.0	10.6	8.5	6.7	4.1	723.6	722.4	721.5	71	40	48	SE 1	S 1	S 1	3	9	9	1.1	✳° △° 4½a
6	6.4	7.6	2.4	5.5	2.7	720.1	721.1	725.8	90	85	95	S 1	NW 2	NE 0	10●	10	10	4.8	● 4½a–n, ⸙ 11a–p, n ✳
7	0.0	6.6	0.1	2.2	−0.7	725.9	724.3	722.2	100	49	75	NW 1	NW 0	E 1	9	3	1	.	
8	−2.2	2.4	0.2	0.1	−2.9	722.4	723.1	724.4	81	77	100	E 0	NW 1	W 0	1	10✳	10✳	1.8	✳ 0¼p–n
9	−0.6	4.6	1.9	2.0	−1.2	724.1	722.4	720.5	89	61	66	NE 1	NE 1	NE 1	9	7	9	.	✳° n–I
10	0.2	2.6	−0.4	0.8	−2.5	718.3	718.6	718.8	80	59	75	NE 1	E 1	E 0	10	10	3	.	
11	**−3.6**	9.1	2.8	2.8	−0.7	719.7	719.5	719.2	100	45	73	E 0	SW 0	SE 0	2	2	3	.	a ⊔²
12	−1.8	9.2	3.0	3.5	−0.1	719.2	718.6	718.9	95	47	68	SE 0	N 1	E 0	2	1	4	.	a ⊔
13	−0.2	11.6	3.4	4.9	1.2	719.7	719.4	719.7	94	41	64	SE 0	W 1	SE 0	7	2	0	.	
14	−1.4	12.7	5.0	5.4	1.5	720.0	719.6	718.4	96	33	64	E 0	W 0	E 1	1	1	0	.	⊔ I
15	−0.2	13.2	6.2	6.4	2.4	717.7	715.3	714.5	97	38	68	E 0	NW 1	NE 0	3	2	2	.	⊔ I
16	3.6	9.7	5.9	6.4	2.2	714.2	714.4	716.5	89	57	98	NW 0	W 1	NE 0	7	10	10●	8.2	⊙ 4½p n
17	4.4	5.9	4.8	5.0	0.7	719.5	720.9	721.2	98	84	94	W 0	S 0	SE 0	10●	10●	9	2.0	● n–2½p
18	0.7	10.0	5.4	5.4	1.0	721.1	720.3	725.2	100	59	93	E 0	W 1	W 0	10≡	10●	10●	0.0	≡ n–0½a, ● [illegible]
19	0.8	9.0	4.4	4.7	0.1	729.0	728.8	730.2	98	46	74	SE 0	NE 1	N 0	2	1	1	.	⊔ I ● [illegible]
20	−0.4	11.1	5.2	5.3	0.6	**731.2**	730.4	730.3	99	34	67	SE 0	SW 0	SE 0	2	5	1	.	⊔ I
21	0.3	15.7	8.1	8.0	3.1	730.3	729.4	729.2	96	36	68	SE 0	SW 0	E 0	1	1	0	.	⊔ I
22	3.4	18.4	9.4	10.4	5.3	730.4	729.0	727.7	94	37	65	SE 0	SW 0	E 0	0	0	0	.	
23	3.4	19.0	10.3	10.9	5.7	726.5	723.9	721.3	94	36	70	E 0	W 0	SE 0	1	0	0	.	
24	6.0	16.4	8.6	10.3	4.9	720.6	720.1	720.8	82	35	72	S 0	W 1	E 0	1	3	1	.	p ⸙, ●° 3½p
25	4.1	19.3	12.2	11.9	6.4	719.8	718.4	716.1	98	37	38	W 0	SW 0	SE 0	2	1	1	.	
26	9.2	**19.4**	14.3	14.3	8.6	713.8	713.2	712.3	62	**28**	33	S 0	SE 1	SE 2	4	8	2	.	p ⸙
27	11.5	19.2	7.3	12.7	6.9	710.7	710.9	718.5	49	30	86	SE 1	S 3	SW 1	4	7	10	.	⸙, ●° 7½–9½p
28	5.0	15.0	9.8	9.9	3.9	720.5	720.4	721.8	99	43	57	S 0	SW 1	SE 1	10	3	1	.	
29	9.2	11.5	7.6	9.4	3.3	723.7	725.4	726.3	66	62	69	N 0	S 1	E 0	10	9	6	0.1	●° 6–7a
30	4.4	13.0	8.3	8.6	2.3	725.0	722.2	721.0	92	42	53	SE 0	SW 2	SW 3	1	7	6	4.4	p n ⸙, ● 10¼p–n
31	4.6	7.5	2.2	4.8	−1.7	720.5	719.5	721.3	64	53	98	SW 2	W 2	W 1	4	9	3	3.3	● ✳ n–9½a, ●°–10½a, ⸙, [△ 1, 1¾p, ● 4–8½p
																		Summe	
Mittel	2.5	11.1	5.5	6.3	—	720.9	720.4	720.6	88	49	72				5.0	5.2	4.4	54.6	

$\lambda = 8^\circ 30'$, $\beta = 47^\circ 3'$,
$H = 1787^m$, $G = -0.11\,m/m$

Rigi-Kulm.

März 1903.
Beobachter: *M. Beeler.*

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	−6.3	−3.7	−3.8	−4.6	−1.1	612.9	612.0	609.3	100	70	44	NW 3-4	E 1	SW 1	10≡	5	1	0.5	≡ ⸙ I, n ✳°
2	−5.7	−4.8	−3.5	−4.7	−1.3	608.1	608.6	604.2	100	100	55	SW 1	NW 2	NW 2	10≡	8	8	0.6	≡ I, ✳° ⸙² 7½–9½a
3	−4.0	−3.6	−4.3	−4.0	−0.6	**596.0**	597.6	600.7	100	100	100	NW 4	NW 3	NW 4	10✳	10✳	10✳	8.2	✢ I, ✳ ⸙²
4	−7.1	−5.8	−8.4	−7.1	−3.8	610.6	613.6	615.1	100	90	**25**	NW 2	SW 2	W 3	10≡	3	3	.	≡ I, ⸙ III
5	−1.0	3.9	2.5	1.5	4.8	615.4	615.8	615.8	55	46	55	W 1-2	NW 1	W 2	2	9	7	0.2	n (5/6) ✳°
6	−0.8	−1.2	−6.4	−2.8	0.4	613.7	613.8	616.0	100	100	100	NW 1	NW 3	NE 1	[illegible]	[illegible]	[illegible]	21.8	[illegible] I, [illegible] ⸙ II
7	−7.5	−6.3	**−10.2**	−8.0	−4.9	615.5	614.6	613.1	100	90	85	NE 1	SW 1	SW 1	10≡	5	0	.	a ≡, ≡° II
8	−9.0	−4.4	−7.4	−6.9	−3.8	612.6	613.0	613.8	92	95	100	NW 1	W 1	E 1	6	10≡	10≡✳	12.1	p ≡, ✳ 1½p–n
9	−9.0	−6.7	−8.0	−7.9	−4.9	613.1	612.8	610.9	100	100	100	E 2	NE 1	NE 1	10≡	10≡	10≡	.	≡
10	−9.1	−6.0	−5.4	−6.8	−3.8	611.8	609.3	609.8	100	86	60	E 1	W 1	W 2	1	0	0	.	
11	−5.7	−1.8	−5.8	−4.4	−1.5	610.8	611.3	611.5	71	60	86	NW 1	SE 1	SW 1	1	1	1	.	
12	−6.2	−1.0	−3.8	−3.7	−0.9	611.1	611.1	611.6	64	43	70	SW 1	SW 1	NW 1	1	2	9	.	
13	−4.0	−1.6	−4.7	−3.4	−0.7	611.5	611.9	612.3	75	46	70	N 1	N 1	N 1	10	5	0	.	
14	−3.4	0.4	−1.8	−1.6	1.1	612.1	612.7	612.2	66	61	60	W 1	S 1	SE 1	0	1	1	.	
15	−2.3	1.4	−0.7	−0.5	2.1	610.5	609.5	609.2	60	51	52	S 2-3	S 2	S 1	1	6	2	.	⸙ I
16	−1.0	0.3	−1.8	−1.0	1.5	608.2	608.5	609.1	68	80	100	S 2	SW 1	SW 1	10	10	10≡	8.2	p ≡°, ≡ III–n
17	−4.0	−0.4	−3.6	−2.7	−0.3	611.1	612.6	613.2	100	100	92	NW 1	N 1	E 1	10≡✳	10≡	1	0.9	✳ n–I, ≡ n–II
18	−2.3	1.9	−3.0	−1.1	1.3	613.1	613.7	615.8	55	37	100	W 2	W 2	W 3-4	1	10	10✳	**24.5**	✳² ⸙ 5p–n
19	−6.6	−1.8	−4.8	−4.4	−2.1	618.6	619.5	620.9	100	82	90	E 1	SW 1	W 1	3	[illegible]	1	.	[illegible] I
20	−3.2	2.6	−0.6	−0.4	1.8	621.3	621.8	622.2	**25**	32	82	E 1	S 1	S 1	3	6	1	.	
21	0.5	5.0	3.2	2.9	5.0	622.1	622.4	622.7	42	45	50	SW 1	SW 1	SW 1	1	1	1	.	
22	3.4	6.9	6.6	5.6	7.6	622.8	**623.0**	622.6	46	49	28	W 1	S 1	SW 1	0	0	0	.	
23	5.5	**9.0**	5.8	6.8	8.7	620.9	619.8	617.7	30	27	35	S 1	S 1-2	S 3	0	0	0	.	⸙ III
24	5.4	5.5	2.8	4.6	6.4	615.6	615.4	615.3	27	51	85	W 1	W 1	W 1	0	3	6	.	
25	4.8	8.7	5.2	6.2	8.0	614.6	614.6	612.6	50	43	46	NW 1	NW 1	S 4	1	1	1	.	⸙² III–n
26	4.6	5.5	3.0	4.4	6.1	609.9	609.9	608.8	50	47	57	S 4	S 4	S 4	5	9	1	.	⸙²
27	3.7	6.3	−1.6	2.8	4.4	607.3	608.0	610.9	58	56	100	SE 4	S 3-4	W 2	5	7	10≡✳	1.6	⸙² n–II, ✳ ≡ 7½p–n
28	−2.6	2.0	1.4	0.3	1.8	612.7	614.1	615.3	100	66	54	SE 1	W 1	W 2	5	3	2	.	
29	−0.8	0.7	−1.0	−0.4	1.0	616.4	617.8	618.5	100	90	100	W 2	W 1	W 1	10≡	10≡	8	4.7	✳ 8–10½a, ≡, ≡° III
30	−2.3	3.8	−2.8	−0.4	0.9	617.3	616.0	614.4	82	68	95	S 1	SW 1	W 3	0	8	10	2.7	⸙ III–n, n ✳
31	−5.4	−5.6	−5.4	−5.5	−4.3	612.0	611.3	611.6	100	100	100	NW 3	NW 2	NW 4	10≡	10≡	10✳	6.1	⸙ I, ≡ n–II, ✳ ⸙² III–n
																		Summe	
Mittel	−2.7	0.3	−2.2	−1.5	—	613.2	613.4	613.5	75	68	73				5.0	5.6	4.7	92.1	

März 1903.
Beobachter: *P. Fluor.*

Sils-Maria.

λ = 9° 46′, β = 46° 26′,
H = 1800 m, G = −0.14 m/m.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−9.2	1.3	−7.0	−5.0	0.3	612.1	611.0	609.9	67	33	73	S 2	N 0	SW 2	1	1	0	.	
2	−7.6	−1.2	−4.2	−4.3	0.9	607.5	607.7	605.0	85	55	100	E 1	N 1	S 3	7	3	8	0.1	✳° 9½a–0p, ⸙ III
3	−4.8	1.8	−5.2	−2.7	2.4	597.8	**597.1**	600.1	94	51	80	W 2	W 2	S 2	10*	4	2	3.2	✳ n–10a, n
4	−3.6	−2.6	−7.0	−4.4	0.6	607.8	611.4	614.7	47	40	46	NE 3	N 4	NE 2	5	5	[illegible]	.	⸙ n–p
5	−10.8	5.4	−5.4	−3.6	1.3	615.6	614.9	615.5	59	30	74	NE 0	N 0	N 0	0	7	0	.	
6	−7.4	4.4	−2.7	−1.9	2.9	613.5	611.9	612.6	83	43	76	N 0	SW 1	NE 3	7	3	10*	0.3	✢ ✳° ⸙ 5½p–n
7	−6.8	−3.3	−8.1	−6.1	−1.5	612.7	611.8	611.3	75	54	62	N 1	NE 3	NE 1	10	10	1	.	⸙
8	−13.0	−5.6	−7.6	−8.7	−4.2	610.6	610.3	611.4	80	**26**	55	E 1	NE 4	NE 4	1	1	10	.	p ⸙²
9	−9.5	−4.3	−8.6	−7.5	−3.1	611.1	610.1	609.9	72	55	75	NE 3	NE 4	NE 3	9	2	3	.	⸙
10	**−14.4**	−0.3	−9.7	−8.1	−3.8	608.4	608.7	609.6	85	46	75	N 0	NW 2	NW 1	0	1	0	.	
11	−14.0	0.8	−9.3	−7.5	−3.3	610.4	610.5	611.1	80	35	66	NW 1	NW 2	W 1	0	1	1	.	
12	−13.2	−1.0	−10.0	−8.1	−4.0	610.5	609.9	610.9	90	43	79	W 1	W 1	W 1	0≡	1	0	.	[illegible]
13	−12.8	−0.3	−9.2	−7.4	−3.5	611.0	610.8	612.0	85	43	69	NW 0	S 2	E 1	0	0	0	.	
14	−13.4	2.0	−8.2	−6.5	−2.7	612.4	612.3	612.6	71	43	75	E 1	N 1	SW 0	0	0	0	.	
15	−6.8	0.8	−3.1	−3.0	0.7	611.6	611.0	610.2	84	59	100	W 1	S 1	S 2	5	1	10*	.	[illegible]
16	−5.4	2.4	−1.8	−1.6	1.9	608.7	608.1	608.2	95	55	99	N 0	N 2	NE 1	9	9	10	0.1	
17	−1.2	3.4	−1.0	0.4	3.8	609.2	610.2	612.4	100	49	82	S 1	N 2	N 1	10*	9	4	.	[illegible]
18	−7.4	4.7	1.6	−0.4	2.9	612.9	613.0	613.8	84	39	69	S 0	S 1	SW 1	0	1	10	.	
19	−4.3	0.8	−5.4	−3.0	0.1	617.2	617.8	619.7	71	40	67	NE 2	N 1	N 2	1	0	0	.	
20	−8.8	4.2	−4.0	−2.9	0.1	620.8	621.0	621.8	72	33	71	NE 1	N 1	N 1	0	2	0	.	
21	−6.8	6.8	−2.8	−0.9	2.0	622.1	622.0	622.8	71	38	70	N 1	N 2	N *0	1	1	0	.	
22	−7.2	8.9	−1.2	0.2	2.9	**623.0**	622.5	622.7	75	37	70	NE 0	N 1	NE 1	0	0	0	.	
23	−5.3	**9.0**	−1.0	0.9	3.5	621.4	620.1	619.1	70	31	74	W 1	SW 1	NE 1	0	0	0	.	
24	−7.6	6.2	−1.0	−0.8	1.6	616.7	615.3	615.5	90	41	75	W 0	SW 2	SW 1	0	0	0	.	
25	−5.6	7.6	1.6	0.1	2.4	615.6	615.5	615.0	91	49	100	E 0	SW 0	S 2	0	2	2	.	
26	0.8	3.8	0.8	1.8	4.0	614.2	613.9	613.0	84	56	99	S 2	W 3	SE 3	4	9	10*	1.2	p ⸙, ✳ 5½p–n
27	3.8	2.0	−0.2	1.9	3.9	610.6	610.8	611.7	67	84	100	NW 4	N 1	N 2	8	10*	10*	**25.2**	⸙² n–l. ● ✳²
28	0.4	5.0	1.8	2.4	4.3	613.3	614.8	616.4	100	61	100	W 0	SE 1	S 2	10*	8	10	.	[illegible]
29	1.4	5.7	1.0	2.7	4.4	615.8	616.1	616.9	91	59	85	NE 0	N 1	N 1	10	10	10	.	
30	−2.2	6.9	1.0	1.9	3.5	617.0	615.9	613.4	82	46	100	S 1	SW 2	SE 1	1	7	0	.	
31	−2.2	−1.0	−5.6	−2.9	−1.4	609.7	608.6	609.2	64	54	100	NE 1	N 4	N 4	6	10*	10*	4.2	✳ ✢ ⸙² 11½a–n
																		Summe	
Mittel	−6.6	2.4	−3.9	−2.7	—	612.9	612.7	613.2	80	46	79				6.7	3.8	3.9	34.3	

März 1903.
Beobachter: *A. Garbald.*

Castasegna.

λ = 9° 31′, β = 46° 20′,
H = 700 m, G = −0.02 m/m.

Tag	7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	4.8	10.8	3.5	6.4	2.0	701.2	700.6	699.3	46	30	63	NE 0	SW 0	NE 0	0	0	0	.	
2	2.8	7.4	3.6	4.6	0.7	697.5	697.0	695.2	78	70	91	NE 0	SW 0	NE 0	10	4	10	3.5	a ✳, n ✳°
3	2.7	6.6	3.4	4.2	0.2	687.0	**685.5**	688.3	94	64	84	NE 0	SW 1	NE 0	10	10	2	.	
4	6.4	9.1	6.3	7.3	3.1	696.6	701.2	703.3	40	31	**22**	NE 1	NE 2	NE 3	2	1	0	.	p ⸙
5	2.0	8.5	3.5	4.7	0.4	704.9	704.5	705.3	53	35	60	NE 0	SW 1	NE 0	1	10	0	.	
6	2.9	10.6	7.8	7.1	2.7	702.8	701.1	701.8	75	38	43	NE 0	SW 1	N 2	9	7	10	.	⸙ III
7	4.3	6.6	3.0	4.0	0.1	703.0	701.9	701.7	43	40	46	NE 1	NE 1	NE 1	10	10	1	.	
8	1.3	5.0	3.2	3.5	−1.1	701.1	700.5	702.0	40	24	39	NE 2	NE 3	NE 1	0	1	10	.	⸙ n–II
9	1.8	6.9	2.9	3.9	−0.9	701.5	699.9	699.9	43	32	46	NE 1	NE 2	NE 1	7	5	10	.	⸙ II
10	**−0.2**	6.4	1.4	2.5	−2.4	699.0	698.9	699.8	49	40	67	NE 0	SW 0	NE 0	0	7	0	.	
11	0.6	8.1	3.2	4.0	−1.9	701.0	700.7	701.4	50	39	63	NE 0	SW 1	NE 0	0	1	9	.	
12	1.2	8.6	2.0	3.9	−1.2	700.9	700.0	700.9	47	44	67	NE 1	SW 1	NE 0	1	1	1	.	
13	2.4	8.8	2.7	4.6	−0.7	700.8	700.2	701.8	41	36	57	NE 1	SW 1	NE 0	0	1	0	.	
14	1.1	9.4	3.0	4.6	−0.8	702.9	702.0	702.3	44	37	66	NE 1	SW 1	NE 0	0	0	0	.	
15	2.2	9.8	6.0	6.0	0.5	702.1	700.7	700.1	76	44	68	NE 0	SW 1	SW 0	4	6	10	.	● 8½p
16	3.3	7.1	5.0	5.1	−0.5	698.6	697.5	697.1	83	69	82	SE 0	SW 0	NE 0	10	10	10	.	
17	9.6	14.0	7.8	10.5	4.7	697.0	698.1	700.6	42	37	55	NE 1	N 1	NE 1	9	6	0	.	● 3½p
18	5.5	13.3	8.4	9.1	3.2	701.8	701.5	701.7	55	38	66	NE 1	SW 1	NE 0	0	2	6	.	
19	6.6	13.1	8.4	9.4	3.3	706.8	706.6	709.0	40	26	31	NE 1	NE 2	NE 2	0	0	0	.	p ⸙
20	4.5	12.1	5.4	7.3	1.1	711.4	710.7	712.1	40	26	66	NE 0	SW 0	NE 0	0	8	0	.	
21	3.0	13.2	6.8	7.7	1.3	**712.8**	711.7	712.5	65	36	63	NE 0	SW 0	NE 0	0	2	0	.	
22	5.3	16.2	9.0	10.2	3.7	711.7	710.7	711.1	52	31	50	NE 0	SW 0	NE 1	0	0	0	.	
23	9.2	**17.6**	9.6	12.1	5.4	709.9	708.0	707.5	35	26	50	NE 0	SW 1	NE 1	0	0	0	.	
24	7.5	15.6	8.6	10.6	3.8	705.1	703.3	704.0	44	32	54	NE 1	SW 2	NE 1	0	0	0	.	
25	8.0	14.4	8.8	10.4	3.5	704.2	703.9	704.1	47	37	72	NE 0	SW 1	NE 1	0	1	9	.	
26	8.2	12.6	9.0	9.9	2.8	703.8	702.9	702.2	72	54	72	NE 0	S 2	NE 0	9	10	10●	1.1	● 6½p–n
27	7.3	6.7	4.2	6.1	−1.1	700.1	700.0	701.4	92	87	91	NE 0	NE 1	NE 0	10●	10●	10●	**35.6**	n a ●, p n ●²
28	4.7	9.9	7.1	7.2	−0.1	703.1	704.4	705.9	95	79	97	NE 0	SW 0	NE 0	10	10	10●	4.4	●, n ●
29	7.8	11.4	7.7	9.1	1.5	704.5	705.1	705.7	87	74	91	SW 0	SW 0	NE 0	10	10	10	.	a ●
30	6.2	14.2	8.0	9.5	1.0	706.6	704.5	702.0	81	55	76	NE 1	SW 0	NE 0	6	9	0	.	
31	6.6	10.0	5.6	7.4	−0.3	698.6	697.3	698.7	54	25	47	NE 1	SW 2	NE 2	2	2	10	.	p ⸙
																		Summe	
Mittel	4.5	10.5	5.6	6.9	—	702.5	702.0	702.5	58	43	63				3.9	4.6	4.5	44.9	

$\lambda = 8^\circ 57'$, $\beta = 46^\circ 0'$,
$H = 275^m$, $G = 0.03^{m}/_{m}$.

Lugano.

März 1903.
Beobachter: *G. Belletti.*

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	1.5	12.4	5.6	6.5	1.0	738.4	736.6	737.1	94	40	86	NE 0	SW 1	SW 0	0	0	0	1.0	
2	3.2	7.2	5.6	5.3	−0.4	735.6	734.7	732.3	94	83	88	SW 0	S 0	S 0	10●	3	10	3.2	● n–o
3	4.6	7.2	4.0	5.3	−0.5	723.6	**722.6**	725.6	92	81	90	S 0	S 0	S 0	10●	7	[illegible]	0.7	n a ●
4	9.4	12.6	7.6	9.9	3.9	732.8	736.4	738.9	27	20	37	N 1	NE 2	N 1	0	0	[illegible]	.	[illegible]
5	1.8	11.7	3.8	5.8	−0.3	742.9	742.2	742.9	66	37	70	S 0	S 0	S 0	0	6	0	.	
6	2.2	10.0	10.8	7.7	1.5	740.8	738.3	738.1	79	50	28	S 0	S 0	N 1	6	0	0		
7	8.4	11.0	3.2	7.5	1.2	739.5	738.4	739.2	22	14	74	N 1	NE 1	N 0	10	10	0	.	
8	4.4	11.0	7.4	7.6	1.1	737.4	736.2	738.0	22	**13**	19	N 0	NE 1	N 1	0	0	0	.	
9	6.8	11.0	3.5	7.1	0.5	737.8	736.5	737.8	25	37	78	N 1	SE 1	S 0	8	3	1	.	
10	0.8	9.4	3.8	4.7	−2.0	737.1	736.7	737.6	72	40	66	S 0	S 0	S 0	0	3	0	.	
11	**0.7**	10.4	6.2	5.8	−1.1	739.1	738.3	739.0	79	51	69	S 0	S 0	S 0	0	3	10	.	
12	4.9	10.5	4.6	6.7	−0.3	738.9	737.8	738.8	77	52	71	S 0	S 0	S 0	10	3	[illegible]	.	
13	2.2	11.4	5.6	6.4	−0.8	739.0	737.8	739.3	83	40	67	S 0	S 0	S 0	0	3	0	.	
14	1.8	11.8	5.4	6.3	−1.0	740.8	739.8	739.9	81	51	69	S 0	S 0	S 0	0	3	0	.	
15	2.6	11.2	7.4	7.1	−0.3	740.1	738.6	738.3	80	51	80	S 0	S 0	S 0	0	7	10	.	n [illegible] ●
16	5.4	8.2	7.4	7.0	−0.5	736.0	735.0	734.5	90	77	85	NW 0	NW 0	NW 0	10	10	10	1.2	a ●
17	6.2	13.2	7.6	9.0	1.3	734.5	735.1	737.8	89	65	84	NW 0	S 0	SE 0	10	10	[illegible]	.	
18	4.4	15.6	9.6	9.8	2.0	739.3	738.4	738.9	83	47	74	SE 0	SE 0	SE 0	0	0	6	.	
19	11.9	16.4	10.2	12.7	4.7	742.2	742.9	746.1	21	42	75	N 1	SE 1	SE 0	0	0	0	.	
20	5.8	13.8	7.8	9.1	1.0	749.7	748.9	750.0	71	48	69	N 0	SE 0	SE 0	3	3	0	.	
21	5.2	15.0	8.5	9.6	1.4	**750.8**	749.4	749.9	85	49	77	SE 0	SE 0	SE 0	0	0	0		
22	6.0	16.7	9.6	10.8	2.4	749.6	747.8	748.1	79	49	72	SE 0	SE 0	SE 0	0	0	0	.	
23	5.8	17.8	10.2	11.3	2.8	747.5	744.7	744.5	83	43	73	SE 0	SE 0	SE 0	0	0	[illegible]	.	
24	6.5	**18.4**	9.8	11.6	3.0	742.2	740.2	740.7	70	39	70	SE 0	SE 0	SE 0	0	0	0		
25	5.8	16.6	10.6	11.0	2.2	741.8	740.6	741.2	81	48	66	SE 0	SE 0	SE 0	0	0	0	.	
26	9.0	15.4	11.4	11.9	3.0	741.5	740.5	740.2	82	40	66	SE 0	SE 0	SE 0	6	10	10	1.4	
27	8.4	8.6	6.8	7.9	−1.1	737.7	737.3	738.6	91	92	94	NW 0	NE 0	N 0	10●	10●	10●	**52.9**	n a ●. [illegible] b ●-
28	6.8	9.8	9.0	8.5	−0.7	740.8	742.3	743.7	91	86	97	SW 0	SW 0	SW 0	10●	10	10●	2.3	[illegible] ● [illegible] b ●
29	8.8	13.2	10.8	10.9	1.6	742.5	742.4	743.0	93	80	91	SW 0	SW 0	SW 0	10	10	4	.	
30	9.0	17.7	10.8	12.5	3.1	744.0	741.5	738.9	92	40	78	SW 0	SW 0	SW 0		3	0	.	
31	12.0	14.2	7.8	11.3	1.7	734.6	733.4	736.0	25	18	45	N 2	N 3	N 2	0	1	0	.	[illegible] b[illegible]–[illegible]
																		Summe	
Mittel	5.5	12.6	7.5	8.5	—	740.0	739.1	739.8	72	50	71				3.9	3.8	2.1	72.3	

$\lambda = 7^\circ 35'$, $\beta = 47^\circ 33'$.
$H = 278^m$, $G = 0.13^{m}/_{m}$.

Basel.

März 1903.
Bernoullianum.

Tag	7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	4.2	9.2	4.0	5.8	2.5	740.9	737.8	734.3	87	42	74	W 1	W 1	E 1	0	5	8	0.5	
2	5.0	8.2	8.0	7.1	3.7	735.3	734.0	725.3	81	40	50	W 1	SW 1	SW 4	10	10	10	1.5	●° $3^3/_4$–$5^1/_4$a, [illegible] III
3	6.3	9.4	5.5	7.1	3.6	**718.6**	720.7	720.6	80	62	80	S 1	W 1	W 2	10	10	10	1.2	● $6^3/_4$–$8^1/_4$a, $10^1/_2$p–$1^3/_4$a
4	3.6	8.0	3.8	5.1	1.4	739.3	741.3	742.5	73	47	77	W 1	W 1	SW 1	0	7	[illegible]	.	
5	3.8	11.8	9.0	8.2	4.4	741.8	740.1	740.0	74	57	84	SW 1	SE 1	SE 1	0	7	10●	1.0	● $11^3/_4$a, $6^3/_4$, 9–$9^1/_4$p
6	9.0	7.8	2.0	6.3	2.4	738.4	740.9	745.2	86	75	100	SW 1	W 2	NE 1	10●	10	0	4.7	● $5^1/_2$–$7^1/_4$, $10^3/_4$–$11^1/_4$a,
7	−0.6	6.2	2.2	2.6	−1.4	745.3	743.2	741.0	100	48	72	NE 1	E 1	E 1	10	4			≡ ⊔ I [$4^1/_4$–$4^3/_4$, [illegible]p
8	0.2	3.2	2.4	1.9	−2.2	741.5	742.9	744.0	82	87	83	E 1	E 1	E 1	[illegible]	10	1	1.2	✳ I, $9^1/_2$–$11^3/_4$a, ● $2^1/_4$–$2^3/_4$p
9	0.4	4.4	4.8	3.2	−1.0	744.0	741.7	739.4	92	71	57	N 0	N 1	N 1	10	5	1	.	
10	1.4	5.4	1.6	2.8	−1.6	737.5	737.4	737.7	85	55	79	N 0	E 1	E 1	10	10	2	.	
11	**−1.2**	8.4	3.2	3.5	−1.0	738.4	738.0	737.8	92	52	87	E 1	E 1	E 1	2	1	.		⊔ I
12	−0.6	9.6	5.8	4.9	0.3	738.1	737.0	737.7	96	52	77	E 0	E 1	NE 1	5	2	0		≡ ⊔ I
13	2.4	10.6	5.0	6.0	1.3	738.4	737.6	738.4	80	45	69	E 1	E 1	NE 1	0	2		.	
14	0.2	11.4	6.4	6.0	1.1	738.4	737.6	736.9	82	49	76	E 1	NE 1	S 1	1	[illegible]	1	.	[illegible] I
15	1.6	13.2	8.2	7.7	2.7	736.1	733.4	732.9	82	30	60	S 1	E 1	E 1	7	5	10	.	– I
16	5.0	8.0	7.0	6.7	1.6	732.9	733.5	735.2	78	92	97	E 1	E 1	E 1	10	10●	10●	**7.0**	[illegible] I. ● [illegible]
17	5.6	9.0	7.4	7.3	2.0	738.4	739.3	739.9	94	73	89	W 1	W 1	W 1	10●	7	10	0.1	● $1^1/_4$–$7^3/_4$, [illegible]a
18	3.2	10.6	5.8	6.5	1.1	739.1	737.9	744.9	97	73	88	SE 1	SE 1	N 2	5	10	10	4.4	● $10^3/_4$–$11^1/_4$a, [illegible]
19	2.4	8.4	5.6	5.5	0.0	748.3	748.1	749.6	96	55	70	N 1	N 1	N 1	1	2	0	.	[illegible]
20	1.0	11.0	6.0	6.0	0.3	**750.3**	749.3	749.2	85	44	70	E 1	E 1	NE 1	10	1		.	⊔ I
21	1.8	14.2	8.4	8.1	2.3	748.9	747.8	747.7	79	34	73	SE 1	SE 1	NE 1	3	1	1	.	
22	3.2	16.4	9.8	9.8	3.9	748.9	747.2	745.8	82	42	84	SE 1	E 1	SE 1	1	0	0	.	
23	4.6	18.4	11.0	11.3	5.2	744.8	741.7	739.2	84	38	50	SE 1	SE 1	E 1	3	[illegible]	[illegible]	.	
24	5.4	15.2	9.8	10.1	3.9	739.7	738.5	738.6	78	30	70	SE 1	NW 1	W 1	8	5	0	0.2	● [illegible]
25	8.0	20.4	14.4	14.3	7.9	737.3	735.0	733.2	72	33	50	E 1	E 1	E 1	3	2	0	.	
26	10.0	19.0	14.8	14.6	8.1	731.7	730.2	729.5	56	34	42	E 1	E 1	E 1	0	8	0	.	
27	10.0	**21.6**	9.4	13.9	7.3	727.8	727.4	737.0	52	21	94	E 1	SE 1	SW 1	8	8	10	.	
28	4.8	14.6	10.0	9.8	3.0	739.3	738.5	740.1	84	43	63	E 1	E 1	W 1	2	4	0	0.1	n (^{28} ^{29}) ●
29	9.0	13.0	8.6	10.2	3.3	742.9	744.3	745.0	79	45	52	W 1	NW 1	NW 1	1	8	0	.	
30	5.8	12.4	11.0	9.7	2.6	744.0	741.4	739.4	73	47	93	E 1	W 1	W 3	5	8	10	4.5	[illegible]p 5 $^1/_2$p–III. ● 9–$11^1/_2$p
31	6.0	7.6	4.6	6.1	−1.1	739.5	738.7	740.9	59	50	93	W 1	NW 2	N 1	1	8	1●	4.1	● $7^1/_2$–$8^1/_2$, $11^1/_4$a–$3^1/_2$, $8^1/_4$–
																		Summe	
Mitte	3.0	11.2	7.0	7.4	—	739.5	738.8	739.2	81	51	73				7.3	5.5	5.1	[illegible]	

März 1903.
Observatorium.

Säntis.

$\lambda = 9^\circ 20'$, $\beta = 47^\circ 15'$.
$H = 2500^m$, $G = -0.10^m/_m$

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	-10.4	-9.9	-9.0	-9.8	-2.3	559.6	559.1	557.3	100	82	81	SW 4	SW 1	SW 3	10≡*	2	1	1.1	↙ I, ✳ ⊹ n-9²/₄ª, ≡ *)
2	-9.6	-10.8	-8.5	-9.6	-2.2	555.7	555.3	551.5	100	95	76	SW 3	SW 4	SSW 3	10≡*	9	7	0.7	✳° n-11¹/₂ª, ≡ ∨ n-0¹/₄P,
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	545.3	545.9	[illegible]	[illegible]	[illegible]	[illegible]	SW 4	WSW 4	WSW 4	[illegible]	10*	[illegible]	15.9	[illegible]
4	-11.7	-12.0	-11.5	-11.7	-4.4	557.4	559.7	562.6	100	98	70	WSW 2	WSW 2	SW 5	10≡*	10≡*	1	2.1	≡ ✳ n-4¹/₂P, ∨, ⊹² *)
5	-6.1	-3.3	-3.0	-4.1	3.2	563.4	564.1	564.1	90	63	85	SW 4	WSW 3	SW 4	8	8	9	0.6	↙ I, p, ⊹° 8P-n, n ✳°
6	-4.7	-4.9	-11.8	-7.1	0.1	562.0	560.8	562.7	85	100	100	SW 3	WSW 4	NNE 1	10	10≡*	10≡*	17.1	⊹² n-7P, ⊹ -n, ≡ ✳ *)
7	-12.8	-12.1	-15.1	-13.3	-6.2	[illegible]	[illegible]	[illegible]	[illegible]	97	50	NNW 1	N 1	N 1	[illegible]	[illegible]	[illegible]	.	[illegible]
8	-14.8	-13.2	-13.8	-13.9	-6.8	558.7	559.6	560.5	90	87	100	NNW 3	NNW 2	NNW 2	7	10≡*	10≡*	1.4	✳° 11ª-3P, ≡ 11ª-4¹/₄P, *)
9	-13.9	-12.6	-12.5	-13.0	-6.0	559.7	559.2	557.7	100	100	95	NE 1	NE 2	NE 2	10≡*	10≡	1	0.4	✳° n-8³/₄ª, ⊹ -11ª, ≡
10	-10.4	-10.5	-11.8	-10.9	-3.9	556.4	556.6	557.2	82	85	95	E 1	WSW 5	WSW 5	1	0	1	4.6	⊹², p ↙² [n-8¹/₄P
11	-11.2	-8.4	-10.2	-9.9	-3.0	558.4	559.3	559.1	88	89	73	SW 3	SW 1	SW 1	1	9	3	.	
12	-10.7	-7.8	-10.4	-9.6	-2.8	558.4	558.7	559.2	72	78	80	SW 1	SW 1	SSW 3	1	2	2	.	✳° 4¹/₂-5¹/₄P, ≡ 5-5¹/₂P
13	-10.3	-7.9	-10.1	-9.4	-2.6	559.1	559.8	560.0	73	78	80	SW 1	SSW 1	SSW 3	1	9*	1	.	✳° 0³/₄-1¹/₂P
14	-9.0	-6.8	-7.4	-7.7	-1.0	559.8	560.7	560.3	61	70	61	SW 4	SW 2	SW 2	1	2	1	.	↙ I
15	-5.7	-3.9	-6.1	-5.2	1.4	559.1	558.4	557.7	45	50	56	SW 1	SSW 3	S 3	8	3	5	.	
16	-5.2	-3.3	-5.7	-4.7	1.8	556.8	557.0	557.7	74	85	90	S 2	SSW 2	SSW 1	9	10≡	10≡*	3.3	≡ 1P-n, ✳ 2¹/₄P-n
17	-7.1	-5.1	-7.1	-6.4	0.1	559.3	560.5	561.2	97	96	77	WNW 1	WNW 1	NW 0	10≡*	10≡	1	.	✳° n-9ª, ≡ n-3¹/₄P, n ⊹
18	-6.4	-3.8	-6.9	-5.7	0.7	561.2	561.9	563.7	58	81	100	SW 4	SW 5	W 2	1	10	10≡*	9.7	↙² n-6P, ⊹, ≡ ✳ 3P-n
19	-11.1	-8.4	-9.0	-9.5	-3.2	565.5	566.6	568.1	72	75	72	WNW 1	N 1	N 1	1	1	3	.	
20	-7.0	-3.6	-5.4	-5.3	0.9	568.5	569.5	570.1	72	74	63	N 1	SW 2	SW 3	5	8	0	.	
21	-2.6	-0.1	-2.0	-1.6	4.6	570.3	571.1	571.6	65	61	55	SW 2	SW 2	SW 1	4	4	1	.	
22	-1.7	1.5	-0.4	-0.2	5.9	571.5	571.8	571.4	57	53	46	SSW 2	SW 2	SW 1	1	0	0	.	
23	0.1	2.0	0.6	0.9	6.9	569.9	569.1	566.8	44	47	43	SSW 1	SW 1	SSW 3	1	1	0	.	
24	-0.5	-0.5	-2.6	-1.2	4.7	564.9	564.1	564.1	41	66	89	WSW 3	S 2	SSE 2	1	3	2	.	
25	-0.6	1.3	-1.9	-0.4	5.4	563.9	564.3	562.4	73	70	75	SW 3	SSW 2	S 4	2	1	1	.	↙ III
26	-1.2	-0.7	-1.8	-1.2	4.5	560.9	560.6	558.6	76	70	83	SSE 3	SSW 4	SSW 5	7	9	3	.	p n ↙²
27	-1.2	-0.2	-2.9	-1.4	4.3	557.4	557.4	560.3	86	83	100	SSW 5	SSW 5	SSE 2	7	5	10≡*	2.1	↙² n-4P, ≡ ✳ 7¹/₄P-n
28	-3.9	-0.9	-3.6	-2.8	2.8	561.7	563.0	564.4	85	89	89	S 2	SSW 4	SSW 3	2	2	3	.	p ↙
29	-1.2	-2.3	-0.4	-1.3	1.2	564.6	565.8	566.2	[illegible]	[illegible]	97	SW 3	SW 1	SW 1	9*	10	1	2.4	✳ n-11¹/₂ª, [illegible] 7¹/₂ª, S³/₄P
30	-4.[illegible]	-1.6	-7.2	-4.6	-0.8	565.2	564.3	560.9	50	74	100	SW 3	SW 3	WSW 4	1	8	10*	10.7	⊕ 1P, [illegible] 5¹/₄P-n, ⊹ [illegible]
31	-10.2	-10.1	-10.2	-10.2	-4.9	557.7	557.7	558.8	100	100	100	WSW 3	SW 2	W 2	10≡*△	10≡*	10≡*	21.8	a △, ≡² ✳ ⊹² ∨
																		Summe	
Mittel	-7.0	-5.4	-7.2	-6.5	—	561.1	561.4	561.4	79	80	80				5.5	6.3	4.1	102.9	

*) **1.** n-11¹/₂P *) **4.** n-6P, ↙² ⊹-n *) **6.** 7¹/₂ª-n, ↙ II, p ∨ *) **8.** ≡ ✳ 6P-n *) **30.** △ ↙ 8¹/₂P-n

März 1903.
Beobachter: *R. Fink.*

St. Gotthard (Hospiz).

$\lambda = 8^\circ 34'$, $\beta = 46^\circ 35'$,
$H = 2100^m$, $G = -0.14^m/_m$.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	-8.6	-5.6	-5.6	-6.6	—	589.2	588.4	586.8	89	52	64	N 1	N 1	SE 2-3	6	0	8	0.3	↙ III, n ✳°
2	[illegible]	-4.6	-6.5	-6.4		[illegible]	585.1	[illegible]	[illegible]	43	93	S 0	W 1	SE 3	0	3	[illegible]	17.1	[illegible]
3	-7.2	-3.0	-6.1	-5.4	—	574.8	575.0	578.3	92	93	92	S 3	NW 1	NW 2-3	10≡*	6	10*	26.9	↙ ≡ ✳ n-10¹/₂ª, ✳² ↙
4	[illegible]	[illegible]	-1.[illegible]	-0.3		585.7	[illegible]	[illegible]	80	84	52	N 4	N 3	N 3	9*	2	0	.	[illegible] 5P-n
5	-5.4	2.2	-3.7	-2.3	—	592.2	592.7	592.8	45	47	55	N 2	NW 0	N 2	2	5	0	.	
6	-3.4	-2.2	-9.0	-4.9	—	590.5	589.8	590.2	63	89	89	S 1	N 2	N 5	8	10≡*	10≡*	15.8	✳ ≡ 0P-n, ⊹ ↙² ∨ III-n
7	-10.6	-10.1	-13.7	-11.5	—	589.7	589.2	588.3	80	86	83	N 4	N 4	N 3	10≡*	6	3	.	≡ ✳° ⊹ n-9ª, ↙
8	-15.1	-10.3	-11.5	-12.3	—	587.3	587.4	587.8	74	74	82	N 3	N 5	N 5	0	6*	10*	18.7	a ↙, ✳ ⊹ ≡ ↙² 0³/₄P-n
9	-12.7	-11.2	-13.1	-12.3	—	587.9	587.5	586.3	84	82	83	N 5	N 4	N 2	9*	2	0	1.5	↙² ✳ ⊹ n-8³/₄ª, ↙ -p,
10	-11.6	-4.1	-11.1	-8.9	—	584.9	585.9	586.6	81	72	64	SE 1	S 1	N 1	0	2	0	.	[≡² 4¹/₂-7¹/₂P
11	-9.6	-5.1	-7.9	-7.5	—	587.1	587.8	588.1	55	47	79	N 2	N 1	SE 1	0	1	4	.	
12	-11.8	-2.0	-9.3	-7.7	—	587.3	587.4	587.9	72	52	66	E 0-1	SE 0	N 2	0	5	0	.	
13	-10.0	-5.3	-9.6	-8.3	—	587.5	588.2	589.0	61	59	57	N 2	N 2	N 1	1	1	0	.	
14	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	54	55	95	SE 1	S 1-2	SE 2-3	0	1	10	.	[illegible] 7¹/₂P-n [illegible] III-n
15	-6.6	-4.6	-6.0	-5.7	—	588.2	588.1	587.2	84	72	82	SE 3	S 3	SE 3	10≡	10	10≡*	1.7	≡ I, ↙, ✳ 7¹/₂-9¹/₂P, ≡
16	-6.1	-2.6	-4.5	-4.4	—	585.6	585.5	585.8	93	74	83	S 2	SE 2	N 2	10≡	10≡*	10*	6.2	≡² ∨ I, ≡ -p, ✳ 11³/₄ª-*
17	-6.0	-4.1	-6.5	-5.5	—	586.7	588.5	589.5	93	93	92	N 4-5	N 3	N 2	10≡*	10≡	0	0.9	✳ ∨ ↙² 0-8¹/₄ª, ↙ ≡²
18	-7.9	2.1	-4.7	-3.5	—	590.0	590.9	591.7	80	55	95	N 0	E 0	N 5	0	10	10≡*	21.5	✳ ≡ ↙² ⊹ 7¹/₂P-n
19	-8.0	-6.2	-7.2	-7.1	—	593.8	595.2	596.8	89	86	90	N 4	N 3	N 3	10≡*	0	10≡	.	∨ ✳° n-9ª, ≡ a, III, ↙.
20	-7.5	0.6	-4.1	-3.7	—	597.4	598.2	598.9	45	42	53	NW 1	E 1	N 2	1	6	0	.	[n ∨°
21	-4.0	2.4	-2.9	-1.5	—	599.0	599.7	600.1	52	48	64	SW 1	SW 1	SW 0	0	0	0	.	
22	-1.2	5.4	0.2	1.5	—	599.9	600.1	600.2	32	34	61	N 2	S 2	S 1	0	0	0	.	
23	0.9	4.6	1.0	2.2	—	598.3	597.6	596.5	41	35	47	SE 2	S 4	SE 2	0	0	0	.	↙ 10¹/₂ª-p
24	-1.4	3.3	-0.3	0.5	—	593.5	592.6	592.9	50	50	79	SE 2	S 3	SE 2-3	0	3	2	.	p ↙
25	-1.8	2.3	-0.6	0.0	—	592.5	592.9	592.0	65	57	95	SE 2	S 3	SE 3	1	6	10≡	.	p n ↙, △° ≡² 8¹/₂P-n
26	2.0	-1.8	[illegible]	-2.5		591.1	590.3	588.5	92	71	90	S 3	S 5	S 5-6	[illegible]	10*	[illegible]	35.6	[illegible]
27	-3.0	-2.2	-3.6	-2.9	—	587.1	587.0	588.2	96	97	95	S 4	S 4	S 2-3	10≡*	10-*	10≡*	80.0	≡² I, ✳² ↙ ⊹ —
28	-3.1	-0.5	-1.6	-1.7	—	590.5	592.2	593.4	95	97	97	S 1	S 2-3	S 3	9≡	10≡*	10≡*	14.1	✳² n-3¹/₂ª, a ≡, ≡² ↙ *)
29	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	95	95	92	SW [illegible]	N 2	N 3	[illegible]	[illegible]	5	[illegible]	[illegible] ∨ [illegible] III
30	-5.7	-0.4	-3.3	-3.1	—	594.3	593.3	590.8	83	80	80	S 1	SE 3	SE 1	0	6	2	3.8	∨ I, ↙ II
31	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	84	83	84	N 4-5	N 5	N 5-6	8*	[illegible]	[illegible]	40.0	[illegible]
Mittel	-6.6	-2.7	-5.9	-5.1	—	589.9	590.1	590.2	74	68	79				4.8	5.2	5.3	291.2	

*) **16.** 1¹/₄, 8¹/₂P-n *) **26.** ✳² 0³/₄P-n, n ⊹² *) **28.** ✳ 10¹/₂ª-n

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$.
$H = 572^m$, $G = 0.05\,^m/_m$.

Bern.

April 1903.
Tellur. Observatorium.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	2.0	6.8	4.2	4.3	−1.9	715.6	713.7	710.9	84	57	81	W 0	SW 0	SW 0	8	7	4	.	
2	3.5	9.1	5.8	6.1	−0.2	707.0	706.2	706.5	90	64	98	S 0	SW 0	SW 0	10	8	10	4.9	●° 8¼–8½a, ● 7p–n
3	2.6	7.2	5.3	5.0	−1.5	708.8	710.2	713.9	98	76	91	SW 0	NE 0	NE 0	10	9	9	.	●° I
4	1.5	9.9	6.8	6.1	−0.5	715.4	714.9	714.2	100	60	74	SW 0	SW 1	SW 1	7	8	9	2.3	⌊ ≡ I, ● III–n
5	6.0	7.0	3.7	5.6	−1.1	709.7	712.7	714.9	93	62	71	SW 1	W 1	SW 0	10	8	5	2.5	● I–10a, 4–4¼p
6	2.8	8.5	3.5	4.9	−2.0	715.8	715.4	714.7	87	48	84	SE 0	NE 0	NE 0	10	7	1	.	
7	0.7	**14.4**	10.7	8.6	1.6	713.9	710.0	707.5	94	50	61	S 0	W 1	WSW 2	8	0	8	1.8	⌊ I, ⊽ ⸗ II
8	2.9	6.5	2.4	3.9	−3.3	705.1	707.3	708.5	98	65	98	SW 0	W 0	W 0	8	8	10	4.7	✳ ● n–8¾a, III–n
9	2.3	2.0	0.4	1.6	−5.7	708.2	709.1	711.8	87	92	100	SW 0	W 0	NE 0	8	10	10	3.4	✳ 9½a–p
10	1.5	5.3	2.6	3.1	−4.3	713.6	714.5	**716.1**	86	60	89	NE 2	NE 2	NE 0	9	9	9	0.1	⸗ n–II, ●° 7¾–8p
11	3.1	7.1	3.6	4.6	−3.0	714.4	713.8	713.1	92	68	90	NE 0	NE 0	SE 0	10	10	2	.	
12	0.8	8.5	5.2	4.8	−2.9	711.2	709.9	709.7	100	65	84	SW 0	W 0	SW 0	10	10	8	.	⌊ I
13	4.6	7.6	4.0	5.4	−2.4	708.8	708.3	708.6	73	47	59	W 1	W 1	SW 0	8	9	10	1.0	
14	−0.5	3.3	1.0	1.3	−6.7	710.5	711.5	714.6	90	76	73	SE 0	SE 0	SW 0	10	10	4	0.5	✳ 6½–9a ⊠
15	−1.2	10.0	6.8	5.2	−2.9	714.0	712.3	710.8	89	38	45	S 0	SW 1	W 0	2	1	6	.	⌊² ≡ I
16	4.3	−0.4	−1.6	0.8	−7.5	709.3	709.2	710.8	80	100	100	W 1	NE 2	E 0	10	10	10	7.4	✳ 11¼a–5¾p, ⸗ II ⊠
17	−1.0	2.3	**−2.2**	−0.3	−8.7	711.0	711.4	713.7	97	60	97	NE 0	SE 1	S 0	10	8	3	1.8	✳ 7½–8a, 7–7¼p
18	−0.5	2.6	−0.8	0.4	−8.2	714.4	714.4	714.7	90	47	76	SW 0	NW 2	SW 0	8	8	9	0.5	⸗ II, ✳° 7–7½p
19	−1.2	1.6	−0.3	0.0	−8.7	715.0	715.0	714.1	60	57	82	W 1	W 0	S 0	7	10	9	.	✳° 10–10¼a
20	−0.6	7.4	2.4	3.1	−5.7	712.0	709.4	706.9	62	**37**	72	S 0	NE 0	SE 0	9	1	2	.	
21	2.2	12.4	8.1	7.6	−1.4	704.4	702.0	699.8	74	44	66	S 0	W 0	SE 0	1	5	2	.	
22	4.2	13.1	9.3	8.9	−0.2	697.8	695.8	694.3	87	58	80	SE 0	NE 0	N 0	10	8	10	.	
23	6.0	3.0	3.5	4.2	−5.0	**692.1**	695.2	698.6	92	95	100	W 0	W 2	W 0	10	10	10	7.1	⸗ II, ● 0¼p–n
24	3.9	7.0	3.2	4.7	−4.7	700.3	701.6	704.1	89	55	87	SW 1	W 1	SW 0	9	10	3	.	●° △° 4¾–5p
25	3.5	7.1	3.9	4.8	−4.7	705.3	706.2	707.5	86	58	79	W 1	SW 2	SW 0	10	9	9	0.2	✳° ●° 9–9½a, ⸗ II
26	4.7	10.3	6.0	7.0	−2.7	706.3	704.6	703.7	86	44	75	SE 0	N 0	S 0	3	9	8	.	⌓ I
27	4.9	11.5	6.5	7.6	−2.2	702.4	703.4	705.3	83	45	92	SE 0	W 1	W 0	10	10	2	1.3	
28	4.9	13.8	7.9	8.9	−1.0	707.9	707.5	706.9	100	55	88	SE 0	NW 1	S 0	10	6	2	1.7	● 5½a–I, n
29	6.6	8.1	4.9	6.5	−3.6	705.1	705.4	707.3	100	92	100	S 0	W 2	SW 0	10	10	6	**10.0**	● 11½a–5p, ⸗ II
30	4.0	13.0	9.5	8.8	−1.4	707.1	705.6	703.4	100	70	90	SE 0	N 0	SW 0	10	10	5	.	
Mittel	2.6	7.5	4.2	4.8	—	708.8	708.5	708.9	88	62	83				8.5	7.9	6.5	Summe 51.2	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$H = 488^m$, $G = 0.06\,^m/_m$.

Neuenburg.

April 1903.
Observatorium

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	3.3	8.7	6.3	6.1	−0.5	723.3	721.2	718.2	77	63	66	SW 1	SW 1	NW 1	10	8	7	0.3	
2	4.1	8.3	5.7	6.0	−0.8	714.5	713.5	713.6	93	70	90	SE 0	SW 1	SW 1	10●	10	10●	2.4	●° n–7a, ● 7½p–n
3	3.9	7.2	5.8	5.6	−1.3	716.1	717.9	721.4	95	71	87	SW 1	SW 1	NW 1	10●	10	10	.	● [illegible]
4	2.2	10.6	7.6	6.8	−0.3	723.2	722.6	721.7	93	62	74	NW 1	SW 1	SW 1	7	9	10	2.0	⌊ ≡° I, ●° 7½p
5	5.7	6.9	4.9	5.8	−1.4	717.7	720.5	722.6	90	54	58	SW 2	W 2	SW 1	10●	7	10	0.5	● n–7½a
6	3.2	9.4	5.4	6.0	−1.4	723.3	723.1	722.3	81	46	72	W 1	SE 1	N 1	4	8	0	.	
7	1.3	**13.6**	11.2	8.7	1.2	721.1	718.0	714.9	93	45	59	NE 1	SW 2	W 2	6	3	9	1.0	≡° I, n ●
8	5.5	5.2	2.7	4.5	−3.2	712.4	715.1	716.0	76	77	98	W 1	SE 1	W 2	9	8	10●	8.7	● ✳°, n ✳
9	2.6	3.5	2.0	2.7	−5.2	715.8	716.5	719.3	72	90	74	NW 1	NE 1	NE 1	7	10✳	9	3.1	✳
10	2.4	7.9	3.6	4.6	−3.4	721.2	721.8	**723.7**	74	50	85	NE 2	E 3	E 1	10	7	10	.	⸗ II
11	3.6	9.6	4.1	5.8	−2.4	722.1	721.2	720.6	87	64	82	NE 2	NE 2	NE 1	10	7	0	.	
12	1.5	8.1	7.4	5.7	−2.6	718.6	717.4	717.1	98	71	65	NE 1	SW 2	NW 3	10	10	9	.	≡° I, ⸗ III–n
13	5.2	8.0	4.7	6.0	−2.5	716.1	715.6	715.8	45	40	50	NW 3	NW 3	NW 3	4	4	8	.	⸗
14	1.9	4.6	3.1	3.2	−5.4	717.8	719.4	722.1	66	**38**	54	NE 1	NE 1	NW 3	10	7	5	.	✳° n–7a, ⸗ III
15	0.3	9.8	7.4	5.8	−3.0	721.8	720.1	718.3	88	42	46	NE 1	SW 1	W 1	3	0	10	.	
16	5.2	1.2	−0.7	1.9	−7.0	716.6	716.5	718.6	60	98	100	SW 1	NE 1	NE [illegible]	10	1	4	0.3	[illegible]
17	−0.6	3.0	0.2	0.9	−8.1	718.4	719.0	721.4	93	53	75	NE 1	N 2	N 1	9	7	8	.	[illegible]
18	−0.9	2.2	0.0	0.4	−8.8	721.4	722.4	722.7	71	63	72	N 3	NW 2	NW 1	5	7	7	2.5	⸗ [illegible]
19	−1.2	3.2	0.4	0.8	−8.5	723.1	722.8	721.9	75	51	71	NW 1	NE 1	NW 1	3	9	2	.	[illegible]
20	0.1	8.3	3.9	4.1	−5.4	719.5	717.0	714.2	72	44	56	W 1	SW 1	W 1	7	0	0	.	
21	1.4	12.2	9.0	7.5	−2.1	711.7	709.3	706.8	82	50	61	NE 1	SW 1	W 1	4	9	4	0.4	
22	5.2	13.4	10.2	9.6	−0.2	704.4	703.0	701.4	90	54	70	NW 1	SE 1	NE 1	10●	7	9	.	● n–7½a
23	7.0	3.4	3.9	4.8	−5.1	**699.5**	702.5	705.6	90	97	93	NW 0	SW 2	SW 2	10	10●	10●	7.3	● 7a–III, ⸗ 10½a–n
24	4.3	8.3	4.9	5.8	−4.3	707.4	708.8	711.2	75	49	70	SW 1	W 2	W 2	10	8	4	.	⌞ 8½p
25	3.7	9.8	5.1	6.2	−4.0	712.7	713.2	714.8	73	48	62	SW 2	SW 2	W 2	10	9	9	.	
26	3.7	10.3	7.3	7.1	−3.2	713.8	712.3	711.0	79	49	65	NE 0	SW 1	SW 1	6	10	7	.	≡
27	5.2	10.2	6.7	7.4	−3.1	709.8	710.8	712.7	77	65	79	NE 0	SW 2	SW 2	10	10	2	1.8	
28	6.4	12.9	8.2	9.2	−1.4	714.8	714.9	713.9	91	67	77	SW 2	SW 1	SW 1	10●	3	3	7.3	● n–7½a
29	6.7	7.3	6.1	6.7	−4.1	712.2	712.9	714.5	99	99	88	NE 0	SW 1	W 2	10	10	7	**15.6**	● n–4½p
30	5.1	10.1	11.8	9.0	−1.9	714.5	713.1	710.4	99	73	53	NE 0	SW 1	SW 1	10≡	10	8	3.0	≡ n–8½a, n ●
Mittel	3.3	7.9	5.3	5.5	—	716.2	716.1	716.3	82	61	72				8.1	7.6	6.7	Summe 62.4	

April 1903.
Observatorium

Genf.

λ = 6° 9′, β = 46° 12′.
H = 4.5ᵐ, *G* = 0.2ᵐ/ₘ.

Tag	Lufttemperatur 7	1ʰ	9ʰ	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7ʰ	1ʰ	9ʰ	Relative Feuchtigkeit 7ʰ	1ʰ	9ʰ	Windrichtung und Stärke 7ʰ	1ʰ	9ʰ	Bewölkung 7ʰ	1ʰ	9ʰ	Niederschlag	Witterung
1	2.0	9.0	6.4	6.1	−0.7	730.9	728.8	725.6	83	37	75	S 0	N 1	N 1	0	10	7	.	a △
2	4.8	8.6	9.2	7.0	0.0	721.9	720.3	721.3	78	68	56	SW 1	NNE 1	SSW 1	10	9	10	5.0	a △, ● 7ᵖ–n
3	3.4	7.2	7.3	5.6	−1.5	723.4	725.0	727.9	90	63	69	SE 1	N 1	NNE 1	10	10	10	.	⸗ 7ᵖ
4	4.6	11.9	9.3	8.4	1.2	730.8	730.4	730.1	84	46	67	SW 0	SSW 1	SW 1	2	7	10	0.3	a △, ●° 9, 10ᵖ
5	7.1	9.4	7.2	8.0	0.6	726.5	728.0	730.7	84	43	54	SSW 1	NNW 1	N 1	10	8	2	0.4	●° 7, 11ᵃ, ⸗ 10ᵃ
6	2.8	9.8	6.8	6.7	−0.8	730.7	729.4	729.4	81	40	75	E 0	N 2	NE 0	0	4	0	.	a ⊔, ⸗ 1–4ᵖ
7	1.9	**16.1**	12.0	9.0	1.3	728.7	725.9	723.9	85	41	45	S 0	WSW 2	SSW 1	2	1	2	1.9	a ⊔, ⸗ 1ᵖ, n ●
8	7.2	6.3	3.0	6.5	−1.3	720.6	722.8	724.3	58	50	96	SSE 1	NNE 2	SSW 1	8	7	10	3.0	⸗ 10ᵃ–1ᵖ, ● 10ᵃ, 10ᵖ, n
9	4.0	4.6	2.9	4.2	−3.7	723.7	723.7	726.5	74	87	85	SW 0	SE 1	NNE 2	8	5	4	0.3	●° 7ᵖ, ⸗ 4ᵖ–n
10	4.0	6.8	4.2	4.8	−3.2	727.1	727.7	729.6	66	47	74	NNE 4	NNE 4	NNE 2	1	5	2	.	⸗²
11	5.0	10.2	7.2	7.3	−0.9	728.2	727.3	727.4	70	49	69	NNE 2	NNE 3	NNE 1	3	1	0	.	⸗
12	2.6	10.0	8.6	6.7	−1.7	726.1	725.1	724.6	83	73	64	S 0	N 0	NNE 1	9	9	10	.	
13	5.4	12.5	5.8	7.9	−0.6	723.6	722.9	723.5	75	33	50	S 0	SE 0	SW 0	9	6	10	.	
14	4.0	7.6	3.2	5.2	−3.4	724.8	726.2	729.3	63	38	52	SW 1	NNE 1	E 0	7	5	0		
15	0.2	12.3	8.2	6.7	−2.1	729.2	727.4	725.8	74	29	41	SW 1	SW 1	S 1	0	0	9	.	a ⊔
16	6.8	8.0	0.4	5.6	−3.3	724.6	723.2	725.0	49	68	92	SSW 1	SSW 1	NNE 1	9	10	10	3.5	●°, ⸗ 4–7ᵖ, n ●
17	1.1	3.4	2.0	2.1	−7.0	725.1	725.9	728.8	80	52	55	NNE 2	NNE 3	NNE 2	7	9	10	.	⸗
18	1.0	3.4	1.2	1.8	−7.4	729.8	730.0	**731.0**	72	52	59	NNE 1	NNE 1	SW 0	4	10	1	0.2	⸗ 10ᵃ, n ●° ✳°
19	0.7	4.0	1.0	1.6	−7.7	**731.0**	730.3	729.4	85	45	60	NE 1	NNE 1	N 0	3	2	0	.	
20	**−1.6**	7.0	4.6	3.0	−6.4	726.9	724.0	721.4	91	**25**	54	S 0	N 1	N 1	0	0	0	.	a ⊔²
21	3.3	15.5	10.0	8.4	−1.3	719.1	716.1	713.8	50	33	62	S 0	SSW 2	S 0	5	9	6	3.0	a ⊔², ⸗ 10ᵃ–4ᵖ, n ●
22	6.8	11.1	10.1	9.6	−0.1	711.5	709.8	708.2	88	60	76	NE 1	N 1	N 0	10	10	10	9.0	● 7ᵃ, n
23	4.0	5.7	4.8	5.3	−4.7	**707.4**	710.7	713.4	83	76	90	SSW 2	SSW 2	ENE 1	10	10	10	5.9	● 10ᵃ, 4ᵖ–n
24	5.0	9.1	5.6	6.8	−3.3	715.2	716.1	719.0	75	52	70	SSW 1	NNW 1	S 0	8	9	1	.	
25	5.2	9.5	5.7	6.1	−4.1	720.6	721.3	722.6	70	46	62	SSW 1	SSW 2	SW 1	9	7	7	.	⸗ 1ᵖ
26	2.0	9.4	9.1	6.5	−3.8	721.1	719.1	718.0	83	46	52	SW 1	N 1	S 0	9	10	8	.	a ⊔
27	7.5	9.7	6.4	8.2	−2.2	717.0	718.8	720.0	70	65	80	N 1	SSW 2	S 0	10	10	1	0.6	●° 10ᵃ, 1ᵖ, ⸗ 10ᵃ–7ᵖ
28	9.0	14.8	10.7	11.2	0.4	722.8	722.0	720.6	70	49	65	SSW 1	SSW 1	S 0	10	3	6	0.3	⸗ 10ᵃ, n ●²
29	8.4	8.2	6.3	7.9	−2.9	719.2	720.4	721.9	86	92	85	N 0	SSW 1	E 0	10	10	0	**20.0**	● 7ᵃ–1ᵖ
30	5.5	10.4	11.0	8.8	−2.1	721.6	719.8	717.9	94	69	80	N 0	N 1	N 0	10	10	10	13.4	● 6, 10ᵖ, n
Mittel	4.1	9.1	6.3	6.4	—	723.6	723.3	723.7	76	52	67				6.4	6.9	5.5	Summe 66.8	

Die Temperatur-Tagesmittel von Genf resultieren aus acht Beobachtungen in dreistündigen Zeitintervallen.

April 1903.
Beobachter: *F. Nager.*

Altdorf.

λ = 8° 39′, β = 46° 53′.
H = 455ᵐ, *G* = 0.05ᵐ/ₘ.

Tag	7	1ʰ	9ʰ	(7+1+9)/3	Abweich. vom Normalst.	7ʰ	1ʰ	9ʰ	7ʰ	1ʰ	9ʰ	7ʰ	1ʰ	9ʰ	7ʰ	1ʰ	9ʰ	Niederschlag	Witterung
1	4.2	9.8	5.5	6.5	−0.7	725.0	723.3	721.2	92	51	77	NE 0	SE 0	SE 0	7	10	5	.	n (½) ●°
2	4.8	9.7	6.7	7.1	−0.2	716.2	715.3	716.4	87	63	94	SE 0	NW 0	W 0	10	10	10●	2.3	● III
3	5.8	8.8	6.6	7.1	−0.4	718.0	720.1	723.8	82	69	87	NWo-1	NWo-1	NW 0	10	10	10	0.1	●° 5½ᵖ
4	5.9	10.8	8.1	8.3	0.7	725.5	724.8	724.1	91	55	86	SE 0	NWo-1	NW 0	4	5	10●	1.6	● 6½ᵖ–n
5	6.7	6.1	7.0	6.6	−1.2	719.9	722.0	723.6	95	68	49	NW 0	NW 3	NW 3-4	10●	10●	10	5.2	● n–II, △ 0½ᵖ, ⸗² 10½ᵃ-n
6	5.9	8.4	5.0	6.4	−1.5	725.6	725.5	725.3	52	53	69	NW 3-4	NWo-1	SE 1	10	8	1	.	⸗ n–I
7	2.6	13.2	8.5	8.1	0.0	723.7	719.3	717.0	85	45	75	SE 0	SE 0	SE 1	6	1	3	8.7	⊔ I, n ⸗
8	3.7	4.8	3.5	4.0	−4.2	715.1	716.4	717.7	100	81	92	SE 1	NWo-1	NW 1	10●	10	10	9.6	⸗ ● 4ᵃ, ●, n ⸗
9	3.5	1.8	1.3	2.2	−6.2	717.2	718.7	721.3	83	95	96	NW 2-3	NW 1	NE 0	10●	10*	10	6.4	⸗ ● I, ✳ 11½ᵃ–p
10	2.5	5.4	3.5	3.8	−4.7	723.5	724.6	**726.6**	84	71	89	NWo-1	NW 2-3	NW 0	9*	10	10●	0.7	✳° I, ⸗ II, ●° III
11	3.3	5.3	4.2	4.3	−4.4	725.0	724.5	723.9	95	81	92	NW 0	NW 0	NW 0	10	10	10	0.1	≡° II, ●°
12	3.6	8.0	5.6	5.7	−3.1	721.3	720.4	719.9	92	73	95	NE 0	NW 0	NE 0	5	10	10●	1.3	⊔² I, ● III
13	5.0	6.9	4.0	5.3	−3.6	718.9	718.9	718.4	89	75	92	SE 0	NW 0	NW 0	10	10	10●	0.6	●° III, n ✢ ✳°
14	1.2	4.1	1.6	2.3	−6.8	719.6	722.0	724.9	91	79	98	NW 2	NW 2-3	W 0	10*	10	10*●	0.8	✳° I, ⸗ II, ●° ✳° 5ᵖ–III
15	1.0	7.5	4.7	4.4	−4.8	724.2	722.8	720.8	82	54	81	SE 0	NW 1-2	NW 0	0	1	1	.	⊔² I
16	4.9	4.0	1.6	3.5	−5.9	719.0	719.0	720.1	84	81	84	SE 0	NW 2-3	NW 2-3	10	10	10	3.0	p ⸗ ● ✳, n ✳
17	0.5	1.4	0.0	0.6	−8.9	719.9	721.5	722.9	98	96	100	NW 2-3	NW 2-3	NW 2-3	10*	10*	9	3.2	✢ ✳ ⸗
18	**−0.6**	1.0	0.8	0.4	−9.3	723.5	723.7	723.7	100	89	96	NW 2-3	NW 2-3	NW 2-3	10*	10	10	1.6	✢ ✳ ⸗, n ⸗²
19	−0.5	3.1	2.0	1.5	−8.3	724.3	724.5	723.5	100	98	66	NW 2-3	NW 1-2	NW 1	10	10	10	0.3	⸗ n–I, ✢ ✳°
20	1.2	7.8	2.6	3.9	−6.1	721.4	718.9	717.3	96	73	65	SE 0-1	NW 1	NWo-1	4	0	0	.	⊔ I
21	2.6	13.6	10.6	8.9	−1.2	713.7	711.6	711.1	73	38	46	NW 0	S 3	S 3-4	0	1	4	.	⊔² I, ⸗ 9½ᵃ–n
22	12.6	15.6	13.4	13.9	3.7	706.8	706.4	703.8	**37**	41	39	S 3-4	S 3-4	S 3	5	3	2	0.3	⸗²
23	10.5	11.4	5.5	9.3	−1.1	**700.6**	702.8	707.8	79	76	94	SE 2	NW 1-2	NWo-1	10●	6	10●	**10.5**	●° 6ᵃ–I, ⸗ II, p n ●
24	5.4	8.2	5.7	6.4	−4.1	709.9	711.1	713.7	93	68	91	NW 0	NW 0	NW 0	10●	10●	10	0.6	●° n–II
25	6.5	8.6	5.0	6.7	−3.9	714.6	715.5	717.6	85	64	91	SE 0	NW 2	NW 0	10	9	10●	2.9	⸗ II, ● III
26	5.0	10.1	5.7	6.9	−3.9	717.0	714.7	714.3	86	56	82	NW 0	NW 1	NW 0	6	10	0	.	
27	7.7	15.0	8.5	10.4	−0.5	712.4	711.9	714.7	69	48	77	SW 0	NWo-1	NWo-1	5	8	9	.	
28	7.0	13.8	7.9	9.6	−1.5	717.0	716.7	717.4	82	58	83	SE 0	NWo-1	SE 0	4	4	0	.	
29	10.2	15.4	7.6	11.1	−0.1	714.6	712.9	716.6	73	59	90	NW 0	NW 2	NW 0	10	10	10	2.4	● 5½ᵖ
30	7.9	**17.6**	15.0	13.5	2.2	717.4	715.3	713.9	86	42	42	SE 0	S 3	S 3-4	0	10	4	1.3	p ⸗, n ●
Mittel	4.7	8.0	5.6	6.3	—	718.4	718.2	718.8	85	68	81				7.5	7.9	7.3	Summe 63.5	

$\lambda = 8^\circ 33'$, $\beta = 47^\circ 23'$,
$H = 493^m$, $G = 0.08\,{}^m/_m$.

Zürich.

April 1903.
Meteorol. Centralanstalt.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	3.7	6.2	5.2	5.0	−1.6	721.9	720.4	717.7	73	55	78	W 1	W 2	SW 1	5	10	10	0.2	⸗ II
2	4.6	7.7	5.4	5.9	−0.9	714.0	713.1	713.0	86	66	97	S 0	W 1	SW 0	10	10	10●	5.1	●° n-I, 8½ᵃ, 1¼ᵖ, ● 3¾ᵖ-n
3	3.7	6.0	5.0	4.9	−2.0	715.6	717.7	721.1	89	80	96	W 1	NW 1	W 0	10	10	8	0.2	●° n−oᵖ
4	3.3	9.8	7.6	6.9	−0.2	722.6	721.6	720.6	100	65	62	SE 0	NW 1	SW 3	10	8	10	5.1	≡° I, ●° 4½, 6½ᵖ, p n ⸗
5	6.4	9.1	4.3	6.6	−0.6	715.6	718.6	721.0	82	50	63	W 3	NW 2	NW 1	10●	8	3	4.0	●4−9½ᵃ, ⸗, △° 6½−6¾ᵖ
6	3.7	6.6	3.1	4.5	−2.9	722.6	723.0	722.1	67	68	81	NW 1	NW 1	E 0	10	8	1	.	●° 7¾−9ᵃ
7	2.2	15.5	12.4	10.0	2.5	720.5	716.6	713.3	84	37	45	E 0	W 1	SW 3	6	1	3	6.4	⌊² I, p n ⸗, ● 11¾ᵖ-n
8	4.4	6.8	4.1	5.1	−2.6	711.3	713.2	714.3	86	68	79	W 2	W 2	SW 2	10	5	10●	7.1	●n-10ᵃ, ⸗, △² o¼-o½ᵖ, *)
9	2.2	1.9	0.4	1.5	−6.4	714.7	715.7	718.6	89	85	96	W 1	NE 2	SE 0	10●	10*	6	3.3	●n−8ᵃ, * 6¾, 8ᵃ−8ᵖ, p △°
10	1.7	4.4	2.5	2.9	−5.1	721.2	722.5	723.3	83	72	96	N 1	E 1	SE 0	2	10	10●	2.3	*° 9½ᵃ, ● 3¼−12ᵖ
11	2.8	5.1	4.1	4.0	−4.2	721.9	721.2	720.4	93	80	92	SW 0	SW 0	S 1	10	10	8	0.1	a ●⸗
12	1.2	7.1	5.1	4.5	−3.8	717.7	716.6	716.4	100	66	87	E 0	SW 1	SE 0	10≡	10	9	2.2	≡ n−8ᵃ, ● 3½−4½, 10½−
13	4.3	7.2	4.7	5.4	−3.1	715.5	715.3	715.2	77	48	50	W 1	W 1	W 1	9	9	10	0.5	p ⸗ [11½ᵖ
14	0.5	4.8	1.8	2.4	−6.2	717.1	718.5	721.6	86	67	78	W 0	S 2	W 0	7	4	10	0.6	*° n−8½ᵃ, o, 3¼−5ᵖ, n, *
15	0.3	10.0	6.4	5.6	−3.2	721.1	719.1	717.3	84	43	48	E 0	SW 1	NW 0	1	5	8	0.2	⌊² I [p ⸗
16	3.4	0.8	−0.8	1.1	−7.8	716.4	716.9	717.7	87	88	100	NW 1	E 2	SE 0	10	10*	6	6.0	●° ⸗ 4½ᵃ-I, *−n
17	−0.3	4.4	−1.0	1.0	−8.1	718.1	718.3	720.3	85	54	90	NE 1	N 1	E 0	10	9	6	2.1	*° ⸗ o¼ᵖ-n *
18	−0.8	4.4	−0.8	0.9	−8.3	721.2	720.6	721.0	84	56	75	W 2	W 2	SW 1	9	7	6	0.5	*n-6ᵃ, *°-8½, 11ᵃ-n, ⸗ *
19	−1.5	2.8	−0.3	0.3	−9.1	721.5	721.5	720.8	70	60	83	W 1	W 2	W 1	6	7	4	0.7	*° *
20	1.0	9.2	2.4	4.2	−5.4	718.6	716.4	714.2	61	39	62	W 1	W 2	NE 1	8	1	1	.	*° 5½−7¼ᵃ, a ⸗
21	0.6	15.2	8.4	8.1	−1.6	711.2	708.8	706.9	83	29	44	E 0	W 1	E 0	5	4	5	.	
22	5.6	15.8	8.3	9.9	0.0	704.6	702.6	701.5	75	43	79	W 0	E 1	W 1	9	5	10	.	p ⸗
23	5.8	8.0	4.7	6.2	−3.8	697.8	700.3	704.7	93	82	84	NW 1	W 1	W 2	9	10	10●	2.4	●° 7¾ᵃ, 1¼ᵖ-n, p ⸗
24	4.0	8.3	5.0	5.8	−4.4	706.6	708.0	710.3	88	53	80	W 0	W 1	SE 1	7	8	10	.	● n−4½ᵃ
25	3.0	7.4	3.6	4.7	−5.6	711.9	712.8	714.2	81	56	83	N 1	NW 1	E 0	10	10	9	.	●² 9-9½ᵃ, 2½, 4¼, 6ᵖ, p ⸗
26	4.3	11.1	5.6	7.0	−3.5	713.6	711.9	710.7	85	42	61	SE 1	SW 1	E 0	8	9	2	.	
27	6.2	14.5	8.8	9.8	−0.8	709.4	709.9	711.8	69	35	64	SE 0	NW 1	W 1	2	7	7	.	
28	8.2	12.6	7.8	9.5	−1.3	714.1	714.9	714.0	79	59	77	SW 1	SW 1	NE 0	5	7	1	.	●° 8¼−10ᵃ
29	8.3	12.9	6.4	9.2	−1.7	711.8	711.2	713.7	79	64	94	SE 0	NE 1	SE 0	10	10	9	3.3	●° 8¼ᵃ, ● 3−7½ᵖ, ⸗ III
30	6.6	17.8	12.3	12.2	1.1	714.1	712.2	710.0	88	44	54	SE 0	S 0	E 0	1	8	10	.	≡ n−I
Mittel	3.3	8.5	4.7	5.5	—	715.5	715.3	715.6	83	58	76				7.6	7.7	7.1	Summe 52.3	*) 8. ● △° 4¼ᵖ-n

$\lambda = 8^\circ 30'$, $\beta = 47^\circ 3'$,
$H = 1787^m$, $G = -0.11\,{}^m/_m$.

Rigi-Kulm.

April 1903.
Beobachter: *M. Beeler.*

Tag	7h	1h	9h	7+1+9 / 3	Abweich.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	−6.8	−4.6	−5.0	−5.5	−4.4	612.7	612.3	610.7	100	100	90	NW 2	W 2	NW 1	10≡*	10	8	0.4	≡ *° I *
2	−4.6	−1.9	−2.4	−3.0	−2.0	607.0	606.7	606.8	100	100	100	SW 2	SW 1	W 1	10≡	10≡	10≡*	7.5	≡, * III−n *
3	−4.4	2.0	−3.7	−2.0	−1.1	607.8	609.8	612.7	100	75	100	W 1	S 1	E 1	10≡	10≡	10	.	≡, ≡° III
4	−3.7	0.0	−2.6	−2.1	−1.3	614.1	614.1	613.5	100	90	100	NW 1	W 1	NW 4	0	10≡	10≡*	2.1	p ≡, * ⸗² III−n
5	−2.0	−4.8	−5.6	−4.1	−3.4	609.2	610.4	611.7	100	100	100	NW 4	W 4	W 4	10≡*	10−*	10≡*	3.0	* ≡ ⸗² *
6	−6.8	−3.0	−5.2	−5.0	−4.4	613.2	614.4	614.2	100	92	86	NW 2-3	W 1	W 1	10≡	10	0	.	≡ ⸗ n-I, ≡°-II
7	−0.2	3.7	1.5	1.7	2.2	613.0	611.1	608.6	42	66	85	W 2-3	W 3-4	W 4	8	1	3	17.7	a ⸗, p ⸗², n *
8	−4.6	−5.8	−5.8	−5.4	−5.1	604.2	605.5	606.5	100	100	100	NW 2	NW 2	E 3	10≡*	10≡*	10≡*	21.6	⌊ 4½ᵃ, ≡ *, ⸗ III *
9	−6.8	−6.0	−8.0	−6.8	−6.6	606.2	606.6	608.9	100	100	100	E 2	W 1	N 1	10≡*	10−*	10≡*	23.7	* ≡ *
10	−7.8	−5.0	−6.0	−6.3	−6.2	610.9	612.5	613.7	100	100	100	E 1	N 1	NE 1	10≡	10≡*	10≡*	2.0	≡, p * *
11	−4.5	−1.8	−2.8	−3.0	−3.0	613.2	612.9	612.8	97	90	100	SE 1	E 1	E 1	10	10≡	10≡	.	≡° I, ≡ *
12	−4.0	−3.7	−3.2	−3.6	−3.7	610.5	609.7	609.4	91	85	100	SW 2-3	W 3	W 3	7	10*	10−*	7.0	⸗, p *, ≡ III-n *
13	−5.2	−5.2	−6.4	−5.6	−5.8	607.8	607.8	607.1	100	100	100	E 1	SW 1	W 1	10≡	10≡	10≡*	8.9	≡, * III-n *
14	−9.0	−4.6	−8.0	−7.2	−7.6	607.8	609.1	611.5	100	100	100	SW 2	SW 1	SW 2	10−*	10−*	10≡	3.7	* n-II, ≡ *
15	−9.6	−3.9	−3.0	−5.5	−6.0	611.8	611.7	610.7	100	54	60	SW 1	W 2	W 2	1	1	3	.	*
16	−6.0	−4.7	−9.4	−6.7	−7.3	608.4	607.6	607.6	100	74	100	W 1-2	NW 1	NE 1	10	10≡*	10≡*	9.6	* ≡ 9ᵃ−n *
17	−10.0	−9.6	−10.0	−9.9	−10.6	607.3	608.1	609.6	100	100	100	NE 3	NE 3	E 1	10≡*	10≡*	10≡*	10.7	⸗ n-II, * ≡ *
18	−10.5	−10.4	−11.6	−10.8	−11.6	610.0	610.1	610.3	100	100	100	NW 2	NW 3	NW 3	10≡*	10≡	10≡*	3.6	* I, III, ≡, p ⸗ *
19	−12.0	−9.0	−10.4	−10.5	−11.4	610.2	611.1	610.8	100	100	100	NW 4	NW 3	NW 3	10≡*	10≡*	10≡*	1.7	⸗² ⸸ n−I, * ≡ ⸗, ⸸ *
20	−10.6	−5.9	−3.5	−6.7	−7.7	608.7	608.5	607.5	100	62	25	NW 2	NW 1	W 1	7	1	0	.	⸸ I [III−n *
21	−0.4	1.4	−1.6	−0.2	−1.4	605.4	604.5	602.7	22	37	61	W 2	SE 1-2	SE 1	1	5	2	.	*
22	−0.5	3.0	1.6	1.4	0.1	599.9	599.4	599.0	60	52	58	SE 4	SE 4	S 1	9	8	10	.	⸗² n-II *
23	2.0	1.0	−3.8	−0.3	−1.7	594.7	596.0	598.6	81	100	100	S 4	W 1	NW 3	9	10≡	10≡*	8.0	⸗² I, p ≡, * 3½ᵖ-n, ⸗ III *
24	−5.0	−3.7	−5.2	−4.6	−6.1	599.8	601.4	603.5	100	100	100	SW 2	NW 2	NW 2	10≡	10≡	10≡	2.4	≡, n * *
25	−5.8	−3.4	−5.4	−4.9	−6.6	604.2	605.6	606.6	100	100	100	NW 2-3	NW 3	NW 3	10≡*	10≡*	10≡*	3.9	* ≡ ⸗ *
26	−5.4	1.0	−3.5	−2.6	−4.4	606.4	606.1	605.1	100	75	86	SW 1	NW 1	W 1	8	9	1	.	*
27	1.0	4.5	−0.6	1.6	−0.3	604.3	605.2	606.1	48	56	82	W 1	NW 1	SE 2	7	8	9	.	
28	0.2	3.5	1.0	1.6	−0.4	607.9	609.2	609.2	75	70	70	W 1	SW 1	SE 1	3	5	1	0.8	*° 8−9½ᵃ, ≡° II
29	2.2	2.0	−1.0	1.1	−1.1	607.2	606.9	607.6	66	100	100	S 2-3	W 1	W 2	9	10≡	10≡	1.8	⸗ I, p ≡, * 3½−6½ᵖ
30	0.8	7.0	2.8	3.5	1.2	608.6	608.4	606.8	71	39	52	SW 1	SE 1-2	SE 3	1	8	7	.	⸗ III
Mittel	−4.7	−2.3	−4.2	−3.7	—	607.8	608.1	608.3	88	84	89				8.0	8.5	7.8	Summe 140.1	

April 1903.
Beobachter: *P. Fluor.*

Sils-Maria.

λ = [illegible] 15′, β = 46° 26′.
H = 1811 m, *G* = −0.14 m.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−3.8	0.3	−2.3	−2.0	[illegible]	610.2	609.8	608.5	59	[illegible]	55	NE 2	NE 4	N 0	9	3	1	.	⸙² II, n ⸸
2	−3.8	5.6	[illegible]	[illegible]	1.4	606.0	604.9	605.2	70	57	79	N 1	S 1	SE 1	9	9	9	.	
3	−0.2	6.2	[illegible]	1.8	2.8	606.2	607.3	611.2	80	[illegible]	61	E 1	NE 2	N 2	5	7	3	.	△° 2¹/₂P
4	−4.6	6.0	[illegible]	[illegible]	[illegible]	**613.2**	612.7	612.2	76	**27**	64	NE 0	N 1	N 1	0	3	7	.	
5	0.8	0.0	[illegible]	−1.3	[illegible]	607.7	607.2	609.1	70	84	69	W 1	S 2	SW 5	7	10*	10	[illegible]	p ⸸ ✳, ⸙² III–n
6	−5.0	−1.2	[illegible]	−3.8	−3.3	610.8	611.8	613.0	71	[illegible]	66	S 3	N 5	NE 2	10	9	0	.	a ⸙, ⸙² II
7	−7.0	8.2	[illegible]	[illegible]	[illegible]	612.1	610.7	607.7	80	[illegible]	64	N 1	N 1	SW 1	9	3	1	.	
8	−1.3	−0.8	[illegible]	−2.2	[illegible]	601.8	602.2	603.7	[illegible]	[illegible]	64	NE 2	N 4	N 3	10*	10	10	[illegible]	a ✳, p ⸙
9	−4.2	−2.7	[illegible]	[illegible]	−4.3	602.6	604.5	606.7	[illegible]	56	61	N 3	N 3	NE 4	10	10	7	.	⸙
10	−6.8	−0.9	[illegible]	[illegible]	[illegible]	608.3	609.4	611.3	67	82	69	N 1	N 5	NE 5	6	9	10	.	p ⸙²
11	−3.3	2.6	[illegible]	[illegible]	[illegible]	609.6	609.1	609.7	75	52	65	N 4	N 4	N 3	6	6	9	.	⸙²
12	−0.6	4.4	[illegible]	[illegible]	[illegible]	608.2	607.3	607.1	71	48	71	NW 2	N 4	NE 1	3	9	3	.	⸙² II
13	−4.2	5.7	[illegible]	[illegible]	[illegible]	606.1	605.0	604.5	[illegible]	31	77	N 0	SW 1	NE 1	1	0	9	[illegible]	✳° △° 6¹/₂P–III
14	−4.6	−0.3	[illegible]	[illegible]	[illegible]	605.8	607.1	609.8	[illegible]	39	66	W 1	N 2	N 3	3	1	0	.	⸙ III
15	−9.2	3.2	[illegible]	[illegible]	[illegible]	611.4	611.2	610.2	7[illegible]	34	94	N 1	SW 1	SW 1	[illegible]	1	[illegible]	.	
16	−3.0	3.6	[illegible]	1.8	2.8	607.3	605.6	604.8	94	40	100	S 1	W 2	N 2	8	6	[illegible]	7.0	✳ 3¹/₂P–n, n ⸸
17	−9.0	−5.0	[illegible]	[illegible]	[illegible]	604.0	603.8	606.3	[illegible]	5[illegible]	69	N 4	N 4	N 3	10*	10	[illegible]	.	✳ l, ⸙²
18	−9.1	−6.8	[illegible]	[illegible]	[illegible]	606.5	607.0	607.5	55	[illegible]	69	NE 4	N 5	N 3	10	9	[illegible]	.	⸙²
19	−11.2	−7.6	[illegible]	[illegible]	[illegible]	606.7	608.3	608.2	74	51	59	NE 4	N 5	N 1	10*	10	3	[illegible]	✳ l, ⸙ [illegible]
20	−12.3	−2.0	[illegible]	[illegible]	[illegible]	607.3	607.5	607.6	62	34	51	N 1	S 2	SE 1	6	[illegible]	[illegible]	.	
21	−4.8	1.6	[illegible]	−2.2	[illegible]	606.6	606.4	605.2	65	50	100	SE 2	S 2	S 2	2	8	[illegible]	[illegible]	✳ III–n
22	−1.4	0.3	[illegible]	[illegible]	[illegible]	602.2	601.9	600.8	91	72	100	N 2	SW 2	N 3	[illegible]	[illegible]	[illegible]	13.5	✳ ⸸, ⸙ III
23	1.0	3.0	[illegible]	[illegible]	−1.4	**596.4**	596.7	598.3	[illegible]	[illegible]	100	NE 0	W 1	W *1	10*	[illegible]	7	**56.9**	✳² n–8¹/₂P, n, ∠ 9P
24	−0.8	3.2	[illegible]	[illegible]	−2.4	599.0	600.5	602.3	81	[illegible]	100	W 1	W 1	SW 1	10*	[illegible]	[illegible]	8.[illegible]	✳, n ✳
25	−1.8	2.2	[illegible]	−1.3	[illegible]	603.1	604.7	606.1	74	40	96	W 0	SW 1	N 1	7	8	2	[illegible]	n (²⁵/₂₆) ✳°
26	−3.0	3.6	−4.8	−1.4	[illegible]	605.2	605.0	605.1	8[illegible]	40	92	N 3	NW 2	N 1	[illegible]	[illegible]	9	[illegible]	⸙ l, ✳°
27	−5.2	6.8	[illegible]	0.2	−2.4	604.6	605.0	606.4	71	38	95	S 0	SW 1	SW 1	1	[illegible]	[illegible]	.	
28	−2.4	**8.3**	[illegible]	1.7	1.1	607.4	608.6	609.6	70	35	87	SW 1	W 1	NE 1	[illegible]	1	[illegible]	.	
29	2.6	4.5	[illegible]	2.2	[illegible]	608.8	608.2	607.4	84	[illegible]	100	W 0	S 2	S 2	0	[illegible]	[illegible]	7.8	p ✳
30	−1.6	6.3	[illegible]	1.8	−1.3	608.7	608.9	608.1	82	40	100	SW 0	SW 1	SW 1	[illegible]	9	[illegible]	[illegible]	✳ 4¹/₂P–n
Mittel	−4.0	1.9	[illegible]	−1.0		606.5	606.6	607.1	7[illegible]	48	78				6.4	[illegible]	6.[illegible]	Summe 112.2	

April 1903.
Beobachter: *A. Garbald.*

Castasegna.

λ = [illegible] 31′, β = 46° 2[illegible]′.
H = 7[illegible] m, *G* = −0.2 m.

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	[illegible]	11	[illegible]	[illegible]	[illegible]	700.0	698.7	697.3	39	31	40	NE 2	N 2	NE 1	[illegible]	3	1	.	⸙ n–II
2	4.1	12.5	6.4	7.7	[illegible]	694.5	693.0	693.4	68	34	61	NE 0	SW 1	NE 1	[illegible]	4	9	.	
3	5.8	12.5	8.8	[illegible]	[illegible]	693.9	695.2	699.5	72	47	46	SW 0	SW 1	NE 1	8	7	0	.	
4	6.3	13.2	7.5	[illegible]	[illegible]	**702.1**	700.9	700.0	47	36	63	NE 0	SW 1	NE 0	[illegible]	8	1	.	
5	6.9	13.8	6.4	[illegible]	[illegible]	696.0	694.1	698.8	71	52	36	NE 0	SW 2	NE 2	4	[illegible]	10	0.1	p ⸙, ●° 2¹/₂P
6	5.1	11.3	6.9	7.8	[illegible]	701.3	701.0	701.8	43	35	35	NE 1	NE 3	NE 3	9	4	0	.	p ⸙
7	4.6	12.0	6.6	7.7	[illegible]	701.5	699.0	695.2	55	35	62	NE 0	SW 1	NE 1	8	5	0	.	
8	4.8	11.2	6.0	7.3	[illegible]	689.7	690.1	691.9	71	37	36	NE 0	NE 2	NE 2	[illegible]●	8	9	.	●° 7², p ⸙
9	6.6	9.8	4.2	[illegible]	−2.1	690.9	693.2	696.2	34	34	38	NE 1	NE 2	NE 1	[illegible]	10	7	.	⸙ II
10	4.7	11.5	5.4	7.2	[illegible]	698.1	698.3	700.2	39	31	46	NE 1	NE 3	NE 3	7	3	10	.	p [illegible]
11	9.0	14.2	10.2	11.1	1.8	697.0	696.4	697.0	37	30	38	NE 3	NE 3	NE 2	4	7	10	.	⸙
12	10.1	14.9	9.8	[illegible]	2.2	695.5	694.0	694.6	38	32	38	NE 2	NE 2	NE 1	1	3	1	.	⸙ n–II
13	8.5	15.2	9.4	[illegible]	1.8	694.2	691.9	691.9	37	**20**	45	NE 1	SW 1	NE 1	[illegible]	0	3	.	
14	[illegible]	[illegible]	[illegible]	[illegible]	1.8	695.1	695.9	699.8	40	28	33	NE 1	NE 1	NE 1	[illegible]	1	0	.	
15	3.4	11.5	5.4	[illegible]	3.0	701.8	700.7	699.9	43	23	61	NE 1	SW 1	NE 0	[illegible]	0	0		
16	5.0	10.5	3.4	[illegible]	3.7	696.9	694.7	694.0	72	43	57	NE 0	SW 1	NE 2	3	8	10	2.1	●6–8P, ⸙ III, n ●°
17	2.0	4.7	2.0	[illegible]	−7.2	693.6	693.4	696.4	48	36	38	NE 1	NE 2	NE 2	[illegible]	10	9	.	p n ⸙
18	1.4	3.8	[illegible]	[illegible]	[illegible]	697.4	697.8	699.4	40	30	57	NE 2	NE 2	NE 2	8	[illegible]	10	.	⸙
19	−0.2	4.3	1.4	[illegible]	[illegible]	698.8	699.4	699.4	41	35	29	NE 1	NE 1	NE 1	[illegible]	10	[illegible]	.	
20	1.6	9.9	2.6	4.7	[illegible]	698.5	697.0	697.2	38	23	49	NE 1	NE 1	NE 0	1	0	[illegible]	.	
21	4.3	8.2	4.4	[illegible]	[illegible]	697.0	696.2	695.0	46	40	68	NE 0	SW 0	NE 0	4	[illegible]	[illegible]	3.3	n (²¹/₂₂) ●
22	3.0	2.5	2.4	[illegible]	[illegible]	692.1	691.7	690.2	94	90	96	NE 0	SW 0	NE 0	10●	[illegible]●	[illegible]●	[illegible]	●², ✳², n ●²
23	3.2	5.4	3.7	[illegible]	[illegible]	**683.6**	684.9	686.2	100	88	97	NE 0	SW 0	NE 0	10●	[illegible]	[illegible]●	**48.1**	●², ⸙° 9¹/₂–10¹/₂P, n ●²
24	1.4	4.3	2.4	[illegible]	[illegible]	687.6	689.5	691.7	94	91	97	NE 0	SW 0	NE 0	10●	[illegible]●	[illegible]●	[illegible]	✳ n–l, ●, n ●
25	3.4	5.7	4.0	[illegible]	[illegible]	692.7	694.6	695.4	94	82	89	SW 0	NW 0	NE 0	10●	9	[illegible]	[illegible]	● n, n
26	3.3	6.6	4.1	[illegible]	[illegible]	695.0	694.7	694.2	95	75	88	SW 0	SW 1	NE 1	[illegible]	[illegible]	[illegible]	[illegible]	a ●
27	4.9	11.9	6.6	[illegible]	[illegible]	693.2	693.3	694.9	60	46	73	NE 1	SW 1	NE 1	[illegible]	9	[illegible]	.	
28	6.7	**15.4**	8.0	[illegible]	[illegible]	695.6	696.0	697.3	74	42	68	NE 0	SW 1	NE 1	[illegible]	1	[illegible]	.	
29	8.4	9.4	5.6	[illegible]	[illegible]	697.6	697.0	697.0	77	83	94	NE 0	SW 0	NE 0	10	[illegible]●	[illegible]●	[illegible]	● 7¹/₂²–n
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	697.1	696.8	696.5	82	53	92	NE 1	SW 2	NE 0	[illegible]	[illegible]	[illegible]	7.8	● 5P–n
Mittel	[illegible]	[illegible]	[illegible]	[illegible]		695.6	695.3	696.1	[illegible]	45	[illegible]				5.6	6.7	6.0	Summe 125.3	

$\lambda = 8^\circ 57'$, $\beta = 46^\circ 0'$.
$H = 275^m$, $G = 0.03^{m/m}$.

Lugano.

April 1903.
Beobachter: G. [illegible]

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	9.6	14.8	8.0	10.8	1.1	736.3	734.5	733.2	24	19	53	N 2	NE 2	N 1	0	0	0	.	↙ n–II
2	5.1	14.0	8.0	6.0	−0.8	731.0	730.0	730.3	65	42	65	N 0	N 0	SE .	5	3	1	.	
3	7.4	15.0	9.2	10.5	0.5	731.5	732.0	730.7	82	49	76	SE 0	SE 0	SE 0	5	7	3	.	
4	6.4	15.4	9.2	10.3	0.2	730.5	738.3	736.9	73	51	80	SE 0	SE 0	SE 0	0	3	0	.	
5	8.6	17.2	9.0	11.6	1.4	732.8	730.1	730.1	79	55	29	SE 0	SE 0	N 2	3	0	0	.	↙ 2–n
6	10.4	16.3	9.2	12.0	1.6	737.5	730.7	738.0	27	22	44	NE 2	NE 2	NE 1	0	0	0	.	↙ n–II
7	5.4	15.5	7.0	9.5	−1.0	730.1	730.3	731.7	93	39	65	N 0	N 0	N 0	3	3	0	.	
8	7.4	15.8	8.8	10.7	0.0	725.4	725.8	727.9	72	18	34	N 0	NE 2	NE 2	5	1	0	.	↙ II a–n
9	10.8	13.2	8.2	10.7	−0.1	727.8	728.0	732.2	26	22	28	NE 2	NE 2	NE 1	0	10	2	.	↙ n–II
10	9.2	14.9	11.0	11.7	0.8	733.8	733.8	735.3	26	27	37	NE 1	NE 1	NE 2	0	0	0	.	↙ 1–0P
11	10.0	18.6	13.7	14.1	3.0	732.2	731.9	733.2	36	37	38	SE 0	NE 1	NE 1	0	3	3	.	
12	10.0	22.6	15.2	17.9	6.7	729.0	727.8	729.0	33	43	48	N 1	NE 1	N 1	0	0	0	.	
13	11.6	17.1	11.4	13.4	2.1	729.7	728.7	728.3	46	49	53	SE 0	SE 1	S 0	0	3	3	1.7	↙ 0¹ gP, ● 10–11
14	10.3	16.0	7.2	11.4	−0.1	730.0	731.7	736.5	46	42	76	N 2	NE 1	NE 0	0	0	0	.	↙ I
15	4.0	13.8	7.8	8.5	3.1	739.7	738.4	737.4	46	39	56	N 0	SE 0	SE 0	0	0	0	.	
16	7.0	14.6	6.4	9.5	−2.3	734.5	731.4	730.4	52	39	87	SE 0	SE 0	S 0	3	0	10●	3.3	● 0–10P, ↙ n
17	5.0	8.4	5.8	6.6	−5.3	728.5	728.0	732.5	40	47	52	NE 3	NE 2	NE 2	10	10	1	.	↙
18	5.2	8.7	4.2	6.0	−6.0	734.5	735.1	736.8	42	46	56	NE 2	NE 2	NE 1	0	0	0	.	↙ n–II
19	5.2	9.0	4.2	6.3	−5.9	737.1	730.9	737.2	40	55	52	N 0	N 2	N 1	3	3	0	.	↙ II
20	1.7	13.2	5.3	6.7	−5.6	736.0	734.3	734.9	53	43	58	N 0	N 0	SE 0	0	0	0	.	
21	5.6	10.0	7.0	7.0	−4.0	734.5	733.5	732.3	62	55	84	SE 0	SE 0	SE 0	7	10	10●	7.2	● SP–n
22	4.6	4.4	4.4	4.5	−8.1	729.7	729.4	727.2	88	93	99	SE 0	SE 0	SE 0	10●	10●	10●	54.6	●², n ●²
23	4.8	7.8	6.6	6.4	−6.3	719.0	721.0	722.8	95	90	92	NW 0	SW 0	SE 0	10●	10●	10●	27.3	●² n–11P, ↙ S–10
24	5.9	8.5	6.0	6.8	−6.1	724.7	725.9	728.5	94	82	88	SE 0	SE 0	S 0	10	7	10●	13.5	● 7¹ 1ª–0¹ 1, 5¹–1
25	5.7	11.0	7.9	7.9	−5.1	730.2	731.3	732.5	90	61	85	SE 0	SE 0	NW 0	10●	10	4	2.8	● n–S², n
26	5.8	10.0	6.0	7.3	−5.8	732.4	731.8	731.0	90	75	91	SE 0	S 0	NW 0	10●	10	1	2.0	●
27	6.8	13.0	10.0	9.9	−3.4	730.1	730.2	731.5	80	66	82	N 0	N 0	N 0	0	10	10	.	
28	8.0	18.3	11.2	12.5	−0.9	732.0	732.4	734.0	81	40	82	N 0	N 0	N 0	0	0	0	2.2	
29	9.8	10.5	7.4	9.2	−4.3	734.0	733.0	733.5	93	95	90	S 0	S 0	NE 0	10●	10●	10●	28.0	● 0¹ 2ª–1P, ●²–10
30	7.9	15.0	10.0	11.0	−2.6	734.0	734.0	732.3	91	71	95	N 0	N 0	N 0	0	10	10●	15.3	● 4P–n
Mittel	7.4	13.5	8.2	9.7	—	732.3	731.8	732.7	61	51	66				3.7	4.8	3.7	Summe 158.5	

$\lambda = 7^\circ 35'$, $\beta = 47^\circ 33'$.
$H = 278^m$, $G = 0.13^{m/m}$.

Basel.

April 1903.
Bernoulli-Lavoir.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	4.4	9.4	7.4	7.1	−0.2	741.2	738.9	739.7	74	52	80	W 1	W 1	SW 1	10	10	10	0.8	● [illegible]
2	5.2	8.4	7.4	7.0	−0.5	732.7	731.4	731.4	94	81	97	S 1	SW 1	SW 1	10	10	10	4.2	● [illegible]
3	4.4	7.0	7.0	6.1	−1.5	734.5	736.8	740.3	93	80	88	W 1	W 1	NW 1	10●	10	10	0.7	● [illegible]
4	4.6	10.4	9.0	8.0	0.2	741.5	740.7	739.0	93	59	73	NW 1	W 1	SW 1	10	0	10	1.0	[illegible]
5	8.4	8.0	5.8	7.0	−0.3	734.0	738.2	740.4	73	41	50	SW 1	W 1	W 1	10	7	3	.	● [illegible]
6	5.4	8.4	4.8	6.2	−1.8	741.4	741.9	740.7	70	95	81	W 1	E 1	SE 1	10	8	[illegible]	.	● [illegible]
7	2.8	15.0	13.8	10.7	2.5	739.3	734.4	731.5	86	45	40	SE 1	W 1	SW 2	8	2	10	1.5	[illegible]
8	5.4	6.4	4.8	5.5	−2.8	739.2	733.0	735.7	79	66	90	NW 2	N 3	W 1	9	8●	10	2.0	● [illegible]
9	3.2	3.2	2.0	2.8	−5.7	734.3	735.3	738.3	90	87	93	NW 1	NE 1	NW 1	10	0	5	2.0	● [illegible]
10	2.2	7.0	5.0	4.7	−3.9	740.9	741.5	742.3	80	58	84	N 0	N 3	NE 1	10	10	10	.	[illegible]
11	4.8	9.2	6.0	6.7	−2.1	741.1	739.8	738.5	91	62	85	N 1	N 1	E 1	10	5	[illegible]	.	
12	1.4	9.4	6.2	5.7	−3.3	739.4	735.3	735.3	93	57	91	E 1	W 1	N 1	10	10	10	.	
13	5.4	8.7	5.4	6.5	−2.0	734.8	734.3	734.1	64	39	56	W 1	NW 2	N 1	7	7	5	1.8	[illegible]
14	1.8	4.6	3.4	3.3	−5.9	739.5	737.8	740.0	85	69	94	NW 1	N 0	SW 1	4	10	0	.	[illegible]
15	0.4	10.8	8.2	6.5	−2.0	740.4	737.0	730.1	82	28	52	NE 1	NW 1	W 1	3	10	10	3	[illegible]
16	0.6	2.0	0.8	1.1	−8.5	735.9	736.5	737.4	96	85	88	NW 1	N 1	E 1	10	10	10	4.0	[illegible]
17	0.8	3.4	0.4	1.5	−8.2	738.2	738.3	740.3	88	64	82	N 2	NW 1	N 1	10	5	8	0.8	[illegible]
18	0.8	4.2	1.4	2.1	−7.8	741.2	740.2	740.2	79	38	73	W 1	NW 1	W 1	5	0	10	2.0	[illegible]
19	0.4	4.2	1.8	2.1	−7.0	741.2	740.8	739.7	70	41	70	W 2	W 2	W 1	10	8	10	.	[illegible]
20	1.8	7.0	3.0	4.3	−5.8	737.4	735.5	732.5	75	42	97	W 1	NW 1	NE 1	10	7	[illegible]	.	[illegible]
21	3.4	12.2	8.5	8.0	−2.3	729.3	727.3	725.0	67	30	79	E 1	E 0	N 1	5	0	0	2.[illegible]	
22	5.2	11.2	8.0	8.3	−2.1	723.0	721.2	720.3	97	72	68	SE 1	N 1	W 1	10●	7	10	[illegible]	● [illegible]
23	7.0	6.4	5.8	6.0	−4.0	716.7	719.5	722.7	89	80	85	NW 1	W 1	SW 1	10	10●	10	2.8	● 1–8 [illegible]
24	5.2	9.2	6.0	6.8	−3.0	725.0	720.7	729.3	78	5	71	W 1	W 1	SW 1	10	8	10	[illegible]	
25	3.2	9.4	5.2	5.9	−5.0	731.2	731.7	732.0	90	47	75	W 1	W 1	W 1	10●	7	0	[illegible]	● [illegible]
26	4.0	11.2	8.0	7.7	−3.3	732.0	733.0	728.4	71	40	90	S 1	SE 1	NE 1	0	0	1	.	
27	8.0	13.0	8.4	10.0	−1.1	727.1	728.4	729.8	84	54	81	E 1	N 1	N 1	8	10	0	1.0	
28	8.0	13.0	9.4	10.3	−1.0	731.0	732.0	732.0	80	53	81	NE 1	SE 1	NE 1	10	8	2	5.2	● 2¹/₄–2¹/₂ª
29	8.0	11.8	7.4	8.7	−2.7	730.7	730.2	731.7	94	95	94	SE 1	SE 1	N 1	10●	10●	10	14.5	● 4–9³/₄, 11³/₄a–5³/₄p
30	8.2	17.8	11.2	12.4	[illegible]	732.0	730.0	728.0	83	43	85	E 1	E 1	N 1	7	9	10	.	⊕ 0¹/₂p
Mittel	4.2	8.8	6.1	6.3		734.4	734.2	734.3	84	58	77				8.8	8.4	7.4	Summe 50.8	*) 8. 4¹/₂, S¹ 1–11² gP, ◺ 11 11¹, 4ª, ↙ II *) 17. △³ 10ª

April 1903.
Observatorium.

Säntis.

λ = 9° 2[illegible]′, β = 47° 15′,
H = 25[illegible]^m, G = −0.10 $^m/_m$

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−10.8	−10.4	−9.6	−10.3	−5.1	559.2	558.2	557.5	100	100	100	WSW 1	SW 2	SW 1	10≡*	10≡*	10≡*	8.4	≡² ✳ ⊹² ∨ [≡² ∨
2	−8.4	−5.7	−6.4	−6.8	−1.7	554.6	554.6	555.1	100	100	100	SW 1	SW 1	SW 1	10≡*	10≡	10≡*	4.0	⊹ n-9ª, ✳ n-11ª, 3³/₄P-n,
3	−6.6	−3.9	−8.6	−6.4	−1.4	556.1	558.0	560.7	98	100	95	SW 0	SW 0	WNW 0	10≡*	10≡	9	.	✳° n-8ª, 5³/₄-6¹/₄P, ≡*)
4	−7.5	−4.9	−5.8	−6.1	−1.2	561.8	**562.0**	560.4	**64**	67	100	WNW 1	SW 2	SW 4	1	9	10≡*	3.9	[illegible]
5	−5.8	−10.1	−10.6	−8.8	−4.0	555.5	557.6	558.9	100	100	100	SW 4	W 2	W 1	10≡*	10≡*	10≡*	18.3	a ⸗ △, ⊹² n-6P, ⊹-n,*)
6	−11.9	−9.6	−9.6	−10.4	−5.7	559.5	560.7	561.5	100	100	96	W 2	WSW 1	W 2	10≡*	10≡*	1	1.3	[illegible]
7	−6.9	−3.2	−3.5	−4.5	0.1	560.9	559.8	556.5	92	95	100	SW 4	WSW 5	WSW 5	9	5	10≡*	**32.8**	[illegible]
8	−9.0	−10.6	−10.3	−10.0	−5.5	552.3	552.6	553.9	100	100	100	WSW 1	WNW 1	WNW 1	10≡*	10≡*	10≡*	25.2	⊹² n-11ª, ⊹-n, [illegible]
9	−11.2	−11.4	−13.0	−11.9	−7.5	553.1	553.8	556.2	100	97	100	NW 1	NW 1	NW 1	10≡*	10≡*	10≡*	5.6	≡ ✳ ⊹° ∨ [△² ✳
10	−12.9	−10.2	−10.6	−11.2	−6.9	558.1	559.7	560.8	100	100	100	N 1	NNE 1	NNE 1	10≡*	10≡*	10≡*	2.6	[illegible]
11	−6.8	−6.2	−7.4	−6.8	−2.6	559.7	560.1	560.1	100	98	100	NNE 3	N 2	N 1	10≡*	10≡	10≡∠	6.0	✳ n-11ª, ≡ ⊹ ∨, △ [illegible]
12	−8.4	−8.8	−8.2	−8.5	−4.4	558.1	557.1	556.9	90	100	100	SW 2	SW 4	W 1	2	10≡*	10≡*	23.8	⸗, ✳ △ ⊹² ≡ 11¹/₄ª-n ✳
13	−10.6	−9.2	−11.8	−10.5	−6.5	554.7	554.6	554.1	100	98	100	WSW 1	SW 2	WSW 1	10≡*	10≡*	10≡*	11.6	≡² ✳ ⊹² ∨ [6P, ⊹-n ✳
14	−13.6	−8.7	−13.2	−11.9	−8.0	554.3	556.0	558.1	100	98	100	W 2	WNW 0	W 3	10≡*	9≡*	10≡*	3.6	≡ ✳, ⊹° n-10¹/₂ª, 3³/₄- ✳
15	−13.6	−9.3	−9.4	−10.8	−7.0	558.5	558.8	557.8	85	81	98	SW 3	WSW 5	WSW 5	1	4	3	5.4	⊹ n-10ª, ⸗² ⊹² n, n ✳ ✳
16	−10.0	−6.1	−14.0	−10.0	−6.3	555.4	555.0	554.8	100	97	100	WSW 5	SW 2	N 2	10≡*	10≡*	10≡*	9.1	⊹² ⸗² n-8ª, ⊹-10¹/₂ª. ✳
17	−13.5	−14.6	−13.9	−14.0	−10.4	554.4	554.6	555.8	100	100	100	NNE 2	NNE 3	N 2	10≡*	10≡*	10≡*	9.4	≡ ✳ ⊹° [6¹/₂-8P, ≡ ✳ ✳
18	−15.9	−14.4	−16.1	−15.5	−12.0	555.6	555.6	555.7	100	100	100	NE 1	WNW 1	W 2	10≡*	10≡*	10≡*	9.5	≡ ✳ ⊹ ✳
19	**−17.7**	−13.6	−15.0	−15.4	−12.0	555.2	556.4	556.3	100	100	100	W 2	WSW 2	W 2	10≡*	10≡*	10≡*	8.9	[illegible]
20	−14.4	−12.7	−10.4	−12.5	−9.2	554.5	554.9	555.3	100	97	75	WSW 1	SW 4	SW 4	10≡*	2	1	9.0	≡ ✳ ⊹ n-9³/₄ª, ⊹² 8ª- ✳
21	−6.8	−4.3	−6.4	−5.8	−2.7	554.0	553.5	552.2	75	84	92	SW 4	S 2	S 3	6	6	7	.	n a ⸗ [3P, ⊹-n, p ⸗ ✳
22	−4.6	−3.7	−3.2	−3.8	−0.8	550.0	550.2	549.1	92	95	97	SSW 5	SSE 2	SSW 4	9	9	8	.	⸗² l, p ⸗
23	−2.2	−4.0	−7.8	−4.7	−1.8	**545.8**	546.1	547.2	92	97	100	S 3	SSW 4	SW 4	9	9	10≡*	18.0	✳ ≡ 10-11³/₄ª, 3²/₄P-n,*) ✳
24	−8.6	−7.3	−8.8	−8.2	−5.4	548.4	550.0	552.0	100	98	100	SW 2	SW 1	SW 1	10≡*	10≡*	10≡*	6.5	⊹² n-9ª, ⊹ -11ª, ✳ ∨ △
25	−10.4	−6.9	−9.6	−9.0	−6.3	552.0	553.6	554.9	100	98	100	SW 1	SW 2	SW 1	10≡*	10≡	10≡*	7.6	⊹ ✳ n-11ª, ≡² ∨, ✳*) ✳
26	−8.3	−5.9	−7.6	−7.3	−4.7	554.0	553.8	553.8	95	95	92	SW 1	SW 1	SW 1	8	10*	1	0.9	[illegible]
27	−5.2	−3.0	−5.2	−4.5	−2.0	553.2	554.7	555.4	90	84	96	SW 1	SW 1	SW 2	3	7	9	0.4	[illegible]
28	−4.9	−3.4	−4.2	−4.2	−1.8	556.8	558.1	558.6	90	98	78	W 3	WNW 3	SW 2	8	7	2	1.4	✳° 6¼-6³/₄ª, ⸗ 10ª,*) ✳
29	−2.2	**−0.4**	−4.1	−2.2	0.1	557.0	556.3	556.5	71	83	100	SW 1	WSW 4	WNW 3	9	9	10≡*	7.3	⸗ II, ≡² 4³/₄P-n. △ 5¹/₄- ✳
30	−4.2	−1.4	−2.3	−2.6	−0.5	557.5	557.9	556.8	90	91	82	W 2	WSW 1	SW 3	1	9	6	.	⊕ 1P [5³/₄P, ✳ ⊹°-n ✳
Mittel	−9.1	−7.5	−8.9	−8.5	—	555.3	555.8	556.1	94	95	97				8.2	8.8	8.2	Summe 240.5	*) 3. n-8¹/₂P *) 5. ≡² ∨ *) 6. ≡ n-6¹/₄P, ⊹° 6P-n

*) 7. [illegible] *) 11. 5¹/₂P-n *) 23. ⊹ 10¹/₂ª-1¹/₂P, ⸗ II, III. ⊹² 5P-n *) 25. ⊹° 1¹/₂P-n, △ 7³/₄-8¹/₄P *) 28. ≡ ✳ ⊹° 9ª-0³/₄P

April 1903.
Beobachter: *R. Fink.*

St. Gotthard (Hospiz).

λ = 8° 34′, β = 46° 35′,
H = 2100^m, G = −0.14 $^m/_m$

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−10.1	−7.1	−7.2	−8.1	[illegible]	587.5	587.1	585.6	81	84	88	N 4-5	N 4-5	N 5	8*	8*	10*	.	⊹ ✳° n-1¹/₂, 5-10¹/₄P,*) ✳
2	−6.3	−2.6	−4.2	−4.4	[illegible]	583.2	583.0	583.1	87	89	89	N 1	NW 2	NW 2	10	7	8≡*	2.9	≡° l, ≡ 4¹/₂P-n, ⸗ 5¹/₂-*) ✳
3	−5.9	−3.4	−5.1	−4.8	[illegible]	583.8	585.9	[illegible]	87	88	87	N 2-3	N 3	N 3	10≡	6≡	10≡	2.6	∨ ≡ ⸗, ✳ 5-7¹/₂P, ∨² III ✳
4	−8.6	−3.6	−3.6	−5.3	[illegible]	586.0	**590.5**	586.4	83	52	89	N 2	N 2	NW 3	0	6	10≡*	0.4	≡² n-5¹/₂ª, 5P-n, ∨² l,*) ✳
5	−3.1	−6.3	−8.9	−6.1	[illegible]	585.2	585.3	586.7	79	89	69	NW 3	NW 5	N 5	8	10*	10*	27.8	⸗ ✳ 7¹/₄-10¹/₂ª, ✳² *) ✳
6	−9.6	−7.1	−7.9	−8.2	[illegible]	587.7	589.1	588.6	84	94	89	NW 5	NW 4-5	NW 4-5	9*	5	5≡	.	✳° n-0¹/₄P, ⸗² ⊹, ≡ III ✳
7	−4.6	−0.3	−1.2	−2.0	[illegible]	586.4	588.8	585.5	52	57	**50**	NW 2-3	NW 1	N 2	7	2	1	5.5	⸗ I [3¹/₄ª, ⸗² 4¹/₂ª-n ✳
8	−6.3	−7.9	−8.7	−7.0	[illegible]	579.6	580.4	580.8	92	84	92	NW 4-5	N 5	NW 5	10*	10*	10*	58.2	✳ 2¹/₂ª-l, ⊹² ✳²-n, ∠ ✳
9	−9.2	−9.0	−11.1	−9.8	[illegible]	579.4	581.6	58[illegible]	86	89	89	NW 5	NW 4-5	N 5	10*	10*	10*	49.4	⸗² ✳² ⊹²
10	−10.8	−7.9	−8.9	−9.2	[illegible]	585.4	587.2	588.2	90	88	92	N 4-5	N 4-5	N 5	10*	9*	9*	37.1	⸗² ✳² ⊹², ≡ ∨ III [∨² ✳
11	−7.7	−5.9	−5.9	−6.5	[illegible]	586.7	587.3	589.8	92	93	93	N 5	N 5	N 5	10≡*	10≡*	10≡*	25.1	✳² n-11¹/₄P, ⸗² ≡² ⊹² ✳
12	−7.4	−4.1	−5.6	−5.7	[illegible]	585.3	584.9	584.7	90	92	93	N 4-5	NW 4	N 3	5	10≡	9≡*	5.4	⸗² ∨² ≡ n-6¹/₂ª, ⸗, *) ✳
13	−7.0	−5.6	−7.8	−6.8	[illegible]	583.1	583.0	582.8	92	92	90	N 3	N 3-4	N 3	10≡	5≡	10≡	2.9	≡² ∨² n-l, ⸗ ≡, ≡² *) ✳
14	−10.1	−9.0	−11.2	−10.1	[illegible]	582.4	584.8	586.9	81	84	83	N 3	NW 3	N 3	10≡	6	2	4.7	✳ 1¹/₂-4, 8-9ª, ≡ n-l,*) ✳
15	−12.6	−3.3	−6.3	−7.4	[illegible]	587.6	588.4	587.3	82	82	86	N 2	S 1	SE 2-3	0	1	8	.	⸗ III ✳
16	−6.5	−5.0	−11.1	−7.5	[illegible]	584.5	583.0	581.9	81	86	93	NW 1	NW 2	N 5	7	10*	10*	.	⊹ ✳° 11³/₄ª-n, ⸗² 3¹/₂P-n ✳
17	−12.6	−11.4	−13.2	−12.3	[illegible]	580.3	581.2	582.0	95	92	88	N 5	N 6	N 5-6	10≡*	10*	9*	**112.2**?)	≡ l, ⸗² ⊹² ✳² ✳
18	−14.7	−13.6	−14.7	−14.3	[illegible]	582.2	583.6	584.0	86	83	84	N 5-6	N 5-6	N 5	10*	10*	10*	79.3?)	⸗² ⊹² ✳² ✳
19	**−15.6**	−12.4	−13.2	−13.7	[illegible]	583.3	585.0	584.8	86	86	86	N 5	N 4-5	N 4-5	[illegible]	[illegible]	[illegible]	14.2	[illegible]
20	−14.6	−9.2	−9.0	−11.0	[illegible]	583.9	584.3	584.7	84	72	66	N 3	N 2-3	SE 2-3	2	0	0	.	⸗ [⊹² ✳
21	−9.7	−4.1	−6.0	−6.9	[illegible]	583.7	583.1	582.1	71	95	91	S 3	S 3	SE 3	1	8	10≡*	16.7	⸗, ≡ 4¹/₂P-n, ✳ 6¹/₂P-n ✳
22	−5.7	−3.9	−4.6	−4.7	[illegible]	579.5	579.2	578.1	95	95	95	S 3	S 3	S 3	10≡*	10≡*	10*	56.5	∨² l, ≡ n-p, ⸗ ✳² ✳
23	−3.4	−2.5	−6.1	−4.0	[illegible]	**572.9**	573.7	575.4	95	95	89	S 4	S 3	NW 1	10≡*	10≡*	10	79.7	⸗² ≡ n-p, ✳² n-7P, ∠ ✳² ✳
24	−5.9	−5.0	−6.8	−5.9	[illegible]	576.5	577.9	580.0	89	90	89	N 1	N 2	N 3	10≡	10≡	10≡*	2.8	≡, ✳ 3¹/₂-9¹/₄P, ∨ ⸗ III ✳
25	−8.8	−1.8	−6.3	−5.9	[illegible]	580.6	582.1	583.2	86	88	90	N 2	S 1	NW 1	5	9≡	10≡*	8.7	≡ 0¹/₂P-n, ✳ 5¹/₂P-n ✳
26	−7.9	−3.3	−7.7	−6.3	[illegible]	582.2	582.0	582.3	86	92	84	NW 2	S 3	SE 2	10*	10≡*	3	37.0?)	✳² n-5P, ≡ ⸗ 10¹/₂ª 6¹/₂P ✳
27	−4.1	−0.4	−3.8	−2.8	[illegible]	581.5	582.9	584.[illegible]	79	77	87	S 2	SE 2-3	SE 2	6	10	10*	.	p ⸗, ✳° 4¹/₂-5, 8¹/₂-9¹/₄ ✳
28	[illegible]	1.5	[illegible]	[illegible]	[illegible]	584.9	586.3	586.0	79	65	74	NW 1	NW 1	SE 2-3	2	3	9	.	⸗ 4¹/₂P-n
29	−1.8	−1.0	−2.5	−1.8	[illegible]	585.7	584.5	584.9	95	95	93	SE 3	S 4-5	S 1	10≡*	10≡*	10	89.9	⸗² ≡ ✳² 6¹/₂ª-8¹/₂P
30	−3.6	0.0	−2.3	−2.[illegible]	[illegible]	585.9	586.2	585.1	84	77	95	N 0	SE 3	S 3	1	10*	10≡*	79.2	⸗ ✳² 1P-n, ≡ 2¹/₂P-n ✳
Mittel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	583.5	584.1	584.3	85	83	86				7.4	7.8	8.4	798.2	

*) 1. ⸗² *) 2. 7¹/₂P, ✳ 9P-1¹/₂ª *) 4. ✳° ⸗ 8³/₄-10P *) 5. ⸗²-n, ⊹² *) 12. p ≡, ✳ 8P-0ª *) 13. 4¹/₂P-n *) 14. ⸗, ✳ ⊹ ≡ ∨ 5-7¹/₂P *) 23. 7¹/₂-10¹/₂P

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$H = 572^m$, $G = 0.05\,^{m}/_{m}$.

Bern.

Mai 1903.
Tellur. Observatorium.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	5.8	7.3	6.5	6.5	−3.8	704.7	706.6	707.3	98	83	95	W 2	SW 0	SE 0	10	10	10	11.5	● ⸗ I, ● 5p
2	**4.6**	8.6	4.8	6.0	−4.5	707.5	706.9	706.0	96	80	93	SE 0	E 0	E 0	10	10	2	2.8	● 2–10½a
3	4.8	16.5	11.5	10.9	0.3	704.2	703.2	700.6	100	55	90	SE 0	SW 0	SW 0	10	1	9	.	△ I
4	9.5	16.2	7.1	10.9	0.1	698.6	**698.1**	698.6	84	60	97	W 1	NE 0	W 0	9	6	10	**14.2**	△ I, ⸗ ● 7¼–9½p, n ●
5	9.0	15.3	10.5	11.6	0.7	701.7	703.1	705.1	81	48	70	W 1	SW 1	W 0	10	4	5	.	
6	9.0	16.6	9.8	11.8	0.8	705.3	705.5	708.1	82	40	92	E 0	SW 1	E 0	3	7	10	6.1	△ I, ▲ 4p, ●–4¼p
7	6.4	14.4	11.8	10.9	−0.3	710.6	709.0	708.0	93	66	76	S 0	NE 0	NE 0	9	6	9	0.2	n (7/8), ●°
8	9.3	9.2	8.8	9.1	−2.2	704.8	705.4	707.5	92	94	84	SW 0	E 0	SW 1	10	10	10	4.1	● 9a–1, 4½p
9	8.1	17.0	7.7	10.9	−0.5	708.7	706.6	707.7	87	42	92	SE 0	S 0	SE 0	1	4	10	7.4	⸗ ● ▲ ⸗ 5¼–5¾p
10	8.0	14.8	8.1	10.3	−1.2	708.5	707.8	709.3	86	**34**	85	SE 0	SW 1	SW 1	3	5	10	5.3	⸗ 7–7½p, ● III–n
11	8.4	13.8	10.4	10.9	−0.8	708.6	708.2	708.1	90	47	66	SE 0	SW 1	NE 0	5	6	8	.	●° 10½a–1p
12	9.0	8.6	6.7	8.1	−3.7	706.9	706.7	707.9	82	87	92	E 0	SW 0	S 0	10	10	7	2.7	● 0½–1½p
13	7.5	13.7	7.6	9.6	−2.3	708.9	709.0	711.6	91	50	84	SE 0	N 0	SE 0	7	6	5	11.8	⸗ ● ▲ 4¾–6½p
14	8.8	14.2	10.8	11.3	−0.8	715.1	715.9	718.3	88	41	66	S 0	NE 0	NE 0	2	6	9	.	≡ I
15	8.9	17.6	10.2	12.2	0.0	718.9	717.1	718.9	78	42	82	SE 0	N 1	S 1	1	6	10	2.3	△ I, ● △ 5½–6p, ●° III
16	10.0	14.4	9.8	11.4	−0.9	**720.1**	718.2	717.4	83	53	91	S 0	N 0	SE 0	2	8	4	0.2	≡ △ I, ●° 7¼–7½p
17	8.6	15.6	9.3	11.2	−1.3	714.6	711.0	710.5	90	52	73	SE 0	W 2	SW 1	9	10	10	4.9	△ I, ⸗ II, ● III–n
18	7.7	11.9	7.5	9.0	−3.6	713.7	713.3	712.7	72	48	74	W 1	W 1	NW 0	4	7	3	.	△ I
19	7.0	13.6	7.8	9.5	−3.2	712.2	711.2	711.0	89	52	61	SW 0	N 0	NE 1	8	5	3	.	△ I
20	6.9	18.7	12.7	12.8	−0.1	712.1	711.9	714.3	80	41	74	N 0	N 0	NE 0	2	1	2	.	△ ≡ I
21	12.8	21.1	15.6	16.5	3.5	717.4	717.5	718.7	74	36	46	S 0	NE 1	E 0	1	1	1	.	△ I
22	12.9	23.4	16.9	17.7	4.6	719.6	718.9	718.1	71	42	76	S 0	NE 0	W 0	1	0	1	.	△ I
23	15.4	**25.0**	17.7	19.4	6.1	719.0	717.4	717.4	73	43	54	S 0	NE 1	NE 0	1	1	1	.	△ I
24	16.6	**25.0**	18.6	20.1	6.7	717.2	716.0	715.8	68	**34**	65	E 0	E 2	ENE 1	1	1	2	.	△ I, ⸗ II
25	15.6	23.8	15.4	18.3	4.8	715.5	714.1	714.2	76	49	74	SE 0	NE 1	N 0	0	1	1	.	△ I
26	14.0	21.6	15.4	17.0	3.3	713.2	711.7	710.5	75	40	50	NE 1	E 2	NE 0	0	1	2	.	△ I, ⸗ II, ⸗ III
27	12.2	17.9	12.7	14.3	0.5	709.1	708.0	709.3	79	62	93	NE 2	NE 1	N 0	8	3	10	1.8	⸗ I, ⸗ ● ⌒ 5–5½p
28	13.9	20.1	16.5	16.8	2.9	709.9	709.6	709.3	87	51	75	SE 0	N 0	NE 0	9	6	2	0.2	●° 7¾, 11a
29	16.1	24.3	17.4	19.3	5.2	709.5	707.6	706.6	76	42	69	SE 0	N 1	W 0	0	3	2	.	△ I, ⸗ III
30	16.5	23.1	15.8	18.5	4.3	707.5	706.3	705.8	73	58	85	SE 0	NW 0	SSE 0	7	6	2	0.9	⸗ III
31	14.6	23.0	16.4	18.0	3.7	707.2	706.0	706.5	90	52	78	E 0	NE 1	W 1	8	5	8	.	⸗ ●° 3–4a, ⸗ III
																		Summe	
Mittel	10.3	17.0	11.5	12.9	—	710.7	709.9	710.4	83	53	78				5.2	5.0	5.7	76.4	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$H = 488^m$, $G = 0.06\,^{m}/_{m}$.

Neuenburg.

Mai 1903.
Observatorium.

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	**5.5**	7.6	6.7	6.6	−4.5	712.6	714.0	714.7	97	85	89	SW 1	SW 1	SW 0	10●	10●	10	5.4	● n–1p
2	**5.5**	8.5	7.3	7.1	−4.1	714.9	714.3	713.3	97	83	89	NE 0	NE 0	N 1	10●	10	7	1.4	● n–9½a
3	7.1	14.9	11.9	11.3	0.0	711.7	710.8	707.8	91	56	79	SE 0	SW 1	SW 1	9	2	9	.	
4	8.9	15.9	10.6	11.8	0.3	705.7	**704.9**	705.1	95	58	74	SW 1	SW 1	N 3	10	7	10	10.9	●° 7½a, ⸗ 5½p–n, ⸗ ●
5	9.0	13.9	10.1	11.0	−0.6	708.8	710.5	712.0	83	59	82	W 2	SW 3	SW 1	10	6	9	.	⸗ II, ●° 6p [7¼p–n
6	9.3	17.7	10.3	12.4	0.6	712.7	712.6	715.2	83	45	86	NE 0	SW 1	NW 1	2	3	10	14.1	⸗ 2½p–III, ●° 3½–4½p,
7	6.6	14.5	13.5	11.5	−0.4	718.0	716.4	715.0	93	57	61	SW 0	SE 1	SW 1	9	2	9	1.5	⸗ n–I, n ● [● 7½p–n
8	10.0	9.4	8.9	9.4	−2.6	712.1	712.6	714.7	92	94	88	SW 0	SW 1	SW 2	10	10●	9	7.7	●
9	8.5	17.7	7.7	11.3	−0.9	716.2	714.0	715.8	86	56	89	E 0	S 1	SW 1	4	2	10●	4.0	● 4¼p–n
10	8.2	13.7	7.8	9.9	−2.4	715.8	715.3	716.5	83	59	83	E 1	SW 1	SW 1	5	9	10●	2.2	≡° I, ● 2½p–n
11	7.9	11.5	10.5	10.0	−2.4	715.9	715.8	715.3	89	70	69	SW 1	SW 1	SW 1	8	8	10	0.9	a ●°, ▲ 0¼p
12	9.0	11.2	8.3	9.5	−3.1	714.1	713.8	715.1	84	78	85	NE 1	SW 1	SW 1	10	10	10	.	
13	9.2	13.8	9.7	10.9	−1.8	716.1	716.5	719.0	81	48	75	SE 1	W 1	NE 0	8	7	8	.	
14	7.8	17.0	12.3	12.4	−0.5	722.6	723.5	726.7	85	41	42	NE 1	SW 1	NW 2	0	6	7	.	⸗ III
15	8.3	18.0	11.5	12.6	−0.4	726.6	725.1	726.3	84	48	76	NE 1	SW 1	W 1	0	6	10	.	⸗ III
16	9.5	16.8	11.2	12.5	−0.6	**727.5**	725.6	724.7	84	48	66	NE 0	SW 1	SW 1	5	5	6	.	≡° I, ●° 2¼p
17	10.7	15.9	6.9	11.2	−2.0	722.0	718.2	718.9	68	51	86	SW 1	SW 2	SW 2	10	9	10●	2.8	● 7½p–III
18	8.1	12.3	9.3	9.9	−3.5	721.1	721.1	719.9	60	53	55	SW 2	SW 1	N 3	4	8	0	.	⸗ III
19	7.9	15.9	9.2	11.0	−2.5	719.7	718.6	718.4	80	48	65	NE 1	E 1	NE 1	4	2	0	.	
20	7.7	16.9	14.7	13.1	−0.5	719.7	719.4	721.6	76	53	59	NE 1	SW 1	N 1	0	1	4	.	
21	11.1	22.5	16.9	16.8	3.0	724.9	724.9	726.1	80	42	51	NE 1	SE 1	N 0	0	0	0	.	
22	12.7	23.4	17.9	18.0	4.1	727.2	726.3	725.4	80	46	61	NE 0	SW 1	N 0	0	0	0	.	
23	14.3	25.5	19.9	19.9	5.9	726.5	725.1	724.4	81	43	48	NE 0	SW 1	N 1	0	2	0	.	
24	15.6	**26.2**	17.1	19.6	5.5	724.5	723.3	723.0	78	**36**	75	NE 1	NE 2	N 0	0	2	0	.	
25	16.8	26.0	19.3	20.7	6.5	722.7	721.4	721.4	73	37	61	E 2	NE 2	N 2	3	0	0	.	
26	16.5	22.5	17.3	18.8	4.4	720.2	719.0	717.6	61	37	46	NE 3	NE 3	NE 2	0	0	3	.	⸗ n–II, ⸗ 9½p
27	13.3	19.0	12.5	14.9	0.4	716.4	715.2	716.5	72	55	98	NE 3	NE 3	W 1	3	3	10	**15.5**	⸗ n–II, ⸗ ● 5½–7½p
28	12.8	19.0	18.5	16.8	2.2	717.1	717.0	716.4	97	70	58	SW 1	SW 1	NE 1	10●	5	3	0.4	● n–8½a
29	14.7	24.5	18.1	19.1	4.4	716.6	714.9	713.7	84	55	73	NE 1	SW 0	E 0	0	2	3	.	⸗ 8½p
30	15.4	23.9	17.3	18.9	4.1	714.5	713.6	712.7	78	56	66	NE 0	E 1	E 0	9	5	5	0.9	● 7¼–7¾a, ≡° III
31	14.9	22.7	15.7	17.8	2.8	714.5	713.1	714.0	87	56	79	E 0	SW 1	SW 2	10	3	8	.	● I, ⸗ 8½p
																		Summe	
Mittel	10.4	17.4	12.5	13.4	—	718.0	717.3	717.7	83	56	71				5.3	4.7	6.1	67.7	

Mai 1903.

Genf.

$\lambda = 6^\circ 9'$, $\beta = 46^\circ 12'$.
$H = 4[illegible]^m$, $G = [illegible]^{m}/_{m}$.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	4.8	7.4	7.2	6.9	−4.1	720.4	721.0	722.1	90	72	87	NNW 1	N 1	S 0	10	10	10	7.7	● 7, 10a, 10p–n
2	6.0	8.4	8.0	7.8	−3.4	722.3	721.2	720.4	100	77	85	N 1	NNE 1	NNE 1	10	10	7	1.6	● 7a
3	7.0	12.6	11.0	9.3	−2.1	718.7	717.2	715.0	85	60	76	NW 1	NNE 1	S 0	0	1	1	1.8	a △, n ●
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	711.4	712.2	93	51	87	S [illegible]	SSW 1	SW 1	10	6	10	12.[illegible]	⌇ ●, [illegible] ▲ 4[illegible]P, ● 9[illegible]
5	11.0	15.4	11.4	12.4	0.8	716.2	718.1	719.2	64	43	67	SSW 2	SSW 2	SSW 1	3	7	1	2.4	⸗. ● ⌒ 4¼P, Ψ III
6	9.2	19.4	12.8	12.8	1.0	719.7	718.9	722.1	80	25	63	SW 1	SSW 2	SW 1	2	7	10	5.3	a △², ⸗ 1p, ∠ 8½p, n ●
7	[illegible]	13.4	11.4	[illegible]	−1.6	724.9	723.5	721.9	77	56	82	N 1	N 1	W 0	7	6	10	7.2	(|) 1[illegible], n ●
8	9.2	12.8	8.5	10.3	−1.8	720.2	719.7	722.4	95	71	82	SW 1	S 0	NW 1	10	10	5	5.3	● 7, 10a, p
9	9.0	13.0	8.2	9.9	−2.3	723.3	720.4	723.7	79	67	76	S 0	N 1	SSW 2	0	5	10	7.2	a △², ⌇ ● ▲ 3. 3¾P, ⸗ 9p,
10	7.0	16.2	8.6	10.5	−1.9	722.9	722.6	724.3	85	38	89	S 0	SSW 1	SSW 1	10	6	10	3.0	● 9p–n [●–n
11	8.6	16.6	11.2	11.9	−0.6	723.6	723.0	722.9	81	36	60	SE 0	WSW 1	W 1	4	3	10	2.2	(|) 3p, n ●
12	8.6	9.2	8.4	9.2	−3.5	721.4	721.8	722.7	86	74	81	SW 0	SSW 1	SW 0	10	10	7	0.9	●° n–1p
13	7.3	13.4	10.4	9.6	−3.2	723.5	723.7	725.8	84	40	66	N 0	NNE 1	N 1	1	4	0	.	a △²
14	8.6	15.1	11.6	11.1	−1.8	729.8	730.7	732.6	74	42	55	S 0	N 1	E 0	0	1	1	.	a △², ⸗ 7p
15	8.8	15.2	12.0	10.9	−2.2	733.7	732.6	733.6	78	49	75	S 0	N 1	W 0	0	7	10	0.9	a △², ●° 2½, 4p, n
16	9.8	16.1	13.1	12.7	−0.5	734.9	733.1	732.0	84	33	57	S 0	N 1	E 0	2	2	10	.	
17	12.4	16.3	10.0	12.4	−1.0	729.7	726.9	726.8	55	46	82	SSW 1	SSW 3	SSW 1	10	10	10	4.6	⸗ 1–7p. ● 4–9p, n
18	9.4	15.1	10.0	11.8	−1.7	728.7	727.8	727.0	64	30	65	SW 1	SSW 1	N 1	1	1	0	.	(|) 2½p
19	9.6	13.3	11.4	10.2	−3.4	726.9	725.4	725.1	78	43	63	S 0	N 1	N 1	1	0	0	.	a △
20	8.8	16.0	13.0	12.0	−1.8	726.9	726.6	728.9	64	43	67	N 1	N 1	S 0	1	1	0	.	
21	11.8	18.6	16.0	14.9	1.0	731.8	731.7	732.5	75	40	61	N 0	N 1	N 0	0	0	0	.	a △²
22	13.8	19.3	17.4	16.0	1.9	734.3	733.5	732.4	74	39	66	N 0	N 1	N 0	0	0	0	.	a △
23	14.8	23.4	19.5	18.3	4.1	733.4	731.8	731.1	75	38	59	S 0	N 1	SSW 1	0	0	0	.	
24	15.7	23.2	18.4	17.9	3.6	731.1	730.8	729.2	74	40	66	S 0	NNE 1	N 0	0	0	0	.	a △²
25	16.7	22.6	19.2	18.9	4.4	729.8	728.3	727.7	70	49	85	E 0	N 1	N 0	0	0	1	.	
26	15.4	20.0	16.6	17.1	2.6	727.0	725.1	723.6	80	51	53	N 1	NNE 2	NNE 1	1	3	1	.	a △², ⸗ 4p, ∠ III
27	13.4	18.4	12.8	14.8	0.1	723.3	722.1	723.7	71	60	95	N 1	N 1	SW 1	6	5	10	13.1	⌇ 4½p, ● 7p–n
28	12.6	17.0	17.3	15.7	0.9	724.4	724.0	723.8	97	64	70	N 0	NNE 1	SW 1	10	6	9	0.5	●° 7a
29	15.0	23.0	18.0	17.7	2.8	723.5	721.7	721.6	83	51	75	N 1	N 1	NNW 1	1	8	10	0.2	a △², ●° 6, 9p, ∠ III
30	17.6	22.0	19.0	18.5	3.4	721.5	720.4	719.8	80	58	73	S 0	N 1	N 0	5	4	2	3.0	⸗ 4, 10p, ∠ III, n ●
31	16.6	20.2	14.0	16.7	1.5	721.1	720.0	721.7	88	57	82	N 1	NNE 1	SSW 1	8	3	10	2.7	⌇ 0a, ∠ III, ● 7p–n
Mittel	10.8	16.5	12.8	12.9	—	725.2	724.4	724.8	79	50	73				3.9	4.4	5.3	Summe 81.6	

Die Temperatur-Tagesmittel von Genf resultieren aus acht Beobachtungen in dreistündigen Zeitintervallen.

Mai 1903.

Beobachter: *F. Nager.*

Altdorf.

$\lambda = 8^\circ 39'$, $\beta = 46^\circ 53'$.
$H = 455^m$, $G = 0.05^{m}/_{m}$.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	10.2	10.0	6.7	9.0	−2.5	712.8	716.9	717.8	85	93	94	NE 0	W 0	W 0	7	10●	10●	37.6	●², n ●²
2	3.5	6.8	5.6	5.3	−6.3	718.1	717.0	716.6	93	88	94	SE 0	SE 0	SE 0	10●	10●	1[illegible]	11.2	● n–II, 9½p
3	6.1	14.5	17.6	12.7	1.0	714.5	712.6	710.7	94	66	44	SE 0	NW 2	S 3–4	3	4	2	.	⸗ 2p–n
4	16.7	19.6	15.7	17.3	5.4	707.4	708.4	707.0	46	42	41	S 3–4	S 3	S 1–2	3	6	3	.	⸗ n–p, ∠ III
5	10.1	15.0	12.0	12.4	0.4	711.0	713.3	714.9	84	55	64	W 0	NW 0–1	NW 1–2	10●	10	3	.	●° I
6	9.3	18.8	11.4	13.2	1.1	714.9	714.0	718.2	77	39	75	NW 0–1	S 3–4	NW 0–1	3	3	10	1.1	⸗ 8a–7½p
7	8.5	15.1	12.1	11.9	−0.4	720.3	718.3	717.5	89	59	81	NW 0	NW 0–1	W 0	10●	5	10	0.6	● n–I
8	10.5	11.6	8.0	10.0	−2.4	715.0	715.4	717.0	90	85	90	SE 0	NW 0	SE 0	10●	10●	10	13.3	● 6½a–p
9	8.4	15.8	10.9	11.7	−0.8	719.7	716.8	717.5	91	58	71	SE 0	NW 1	NW 1	2	3	7	.	⸗ III
10	10.7	14.8	8.7	11.4	−1.3	718.4	718.1	719.1	79	51	84	SE 0	NW 0–1	NE 0	6	8	4	.	⸗ ●° 5½p
11	9.9	13.8	11.4	11.7	−1.1	718.5	717.4	718.5	77	58	63	W 0	NW 2–3	SE 1	8	9	6	3.8	⸗ II, ● 4¼p, n
12	9.5	15.4	8.4	11.1	−1.8	717.4	714.7	718.3	86	54	91	SE 0–1	NW 1	SE 0–1	10●	5	10●	0.7	●° I, 5½p, III, p ⸗
13	9.1	13.6	10.0	10.9	−2.1	719.0	719.4	721.3	86	57	83	SE 0	NW 0–1	W 0	9	9	10	0.5	n (13/11) ●°
14	10.0	15.1	10.0	11.7	−1.5	725.2	725.8	728.4	88	54	81	NW 0	NW 0	NW 0	7	8	5	.	
15	8.3	17.0	10.5	11.9	−1.4	729.3	727.5	729.0	77	54	84	SE 0	NW 2–3	W 0	1	6	10	1.5	p ⸗, ● 6p, n
16	10.5	14.8	11.3	12.2	−1.3	730.1	727.6	727.6	90	57	83	W 0	NW 1	W 0	10	10	10	.	
17	10.1	15.8	10.9	12.3	−1.3	724.6	720.8	719.8	80	58	94	SW 0	NW 0–1	NW 0	6	8	10●	4.1	●° 5p, ● ⸗ III–n
18	7.0	12.8	9.1	9.6	−4.1	723.4	723.3	723.2	87	56	81	NW 0	NW 1–2	W 0	2	6	4	.	
19	9.3	14.1	9.1	10.8	−3.0	722.1	721.6	721.3	83	57	85	NW 0–1	NW 2–3	NW 0	4	2	1	.	⸗ II
20	7.8	15.2	13.9	12.3	−1.6	722.1	722.4	724.2	85	62	72	NW 0	NW 0	NW 0	2	4	3	.	
21	11.0	20.6	15.0	15.5	1.4	727.4	728.1	729.2	79	51	68	SW 0	W 0	SE 0	3	3	0	.	
22	13.6	20.0	16.9	16.8	2.6	729.6	729.4	728.7	74	55	65	SE 0	NW 0	SE 0	0	0	0	.	
23	14.7	22.2	17.7	18.2	3.9	728.8	727.9	727.8	80	62	72	SW 0	W 0	W 0–1	1	1	5	.	
24	15.9	23.6	16.5	18.7	4.3	727.3	725.6	725.8	68	55	70	SE 0	NW 1	NE 0	1	5	1	.	
25	13.5	23.6	14.6	17.2	2.7	725.7	724.0	725.3	80	50	75	SE 0	NW 1	NW 0	0	1	0	.	
26	13.3	22.2	15.5	17.0	2.4	723.5	721.4	720.9	80	47	72	SE 0	NW 2–3	NE 0	0	6	0	.	p ⸗
27	13.2	23.4	18.4	18.3	3.5	720.1	718.3	717.9	77	32	44	NW 0	NW 2	S 3	9	4	9	.	●° 8½a, ⸗ 3p–n
28	15.7	21.8	18.1	18.5	3.6	718.9	719.0	719.0	67	50	47	NW 1–2	NW 2–3	S 3	3	2	0	.	p ⸗
29	15.0	22.2	20.3	19.2	4.2	719.3	717.8	716.7	72	53	45	SE 0	NW 0	S 3	0	0	0	.	p ⸗
30	16.5	24.2	15.[illegible]	18.6	3.5	717.1	715.7	715.9	79	51	88	W 0	W 1–2	NE 0	1	5	1	0.4	⌇ ● 6p
31	16.7	22.3	17.5	18.8	3.6	717.3	715.2	715.6	75	55	68	SW 0–1	NW 2–3	NE 0–1	0	4	1	0.2	⸗ II, ●° 5½p
Mittel	11.1	17.3	12.9	13.8	—	720.6	719.8	720.4	80	57	73				4.7	5.4	5.0	Summe 75.0	

$\lambda = 8° 33'$, $\beta = 47° 23'$,
$H = 493^m$, $G = 0.08 \, m/m$.

Zürich.

Mai 1903.
Meteorol. Centralanstalt

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	9.3	9.4	7.6	8.8	−2.4	710.6	713.2	714.3	74	77	94	NW 1	SW 1	SE 1	9	10●	10	7.7	●° 8¼ᵃ–1½ᵖ, ● 3ᵖ–n
2	5.8	7.8	6.6	6.7	−4.7	714.4	714.0	713.4	97	85	96	SW 1	S 0	SE 0	10●	10●	10	5.5	● n–7½ᵖ
3	7.0	16.4	12.4	11.9	0.4	711.3	709.8	707.1	88	60	77	SW 0	NW 0	SE 1	10	1	1	.	●° 7ᵃ
4	12.0	15.2	11.7	13.0	1.3	704.4	704.9	**704.1**	81	66	80	NW 0	NW 2	W 1	4	7	3	3.8	⸙ ⊲ II, ⊲ 7½ᵖ–n
5	9.1	15.7	9.9	11.6	−0.2	708.0	709.5	711.9	84	53	77	W 2	S 1	E 1	10●	6	4	0.3	● 4½–8ᵃ, p ⸙
6	9.4	20.8	9.4	13.2	1.2	712.5	711.5	715.8	79	36	81	SE 0	SW 1	NW 0	2	1	9	0.4	p ⸙
7	7.2	16.4	12.6	12.1	0.0	717.7	716.1	715.0	84	45	64	S 1	NW 1	E 1	9	3	9	.	●° ⸙ 5¼–5¾ᵃ
8	9.9	10.9	9.4	10.1	−2.2	711.3	711.5	713.2	77	75	74	W 0	W 1	SW 2	10	10●	10	0.6	●° 7½–8½ᵃ, o½–5½ᵖ, n ⸙
9	10.0	18.6	7.8	12.1	−0.3	715.7	714.3	714.6	67	32	89	SW 1	SW 2	SW 0	0	1	5	6.6	⸙ II, ⊲ ● ⸙ 6¾–7½ᵖ, ●
10	9.0	16.0	9.0	11.3	−1.3	715.4	714.8	716.2	77	43	81	S 0	SW 1	S 1	3	6	10	0.8	●° 5ᵖ–1¼ᵃ [⸙ 11–12ᵖ
11	8.6	13.0	8.1	9.9	−2.8	715.8	715.3	715.1	82	60	80	S 0	W 1	E 0	8	7	8	5.0	●° 11½ᵃ, ⊲ ● △ 4–4½ᵖ
12	10.0	15.9	7.6	11.2	−1.7	714.0	712.2	714.6	73	51	86	S 1	E 1	SE 0	9	4	10	7.8	⸙ 3ᵖ, ●–7½ᵖ
13	7.8	13.8	9.1	10.2	−2.8	715.8	716.2	718.3	86	51	72	NE 0	NW 1	NE 1	8	6	8	.	⊲ 8ᵖ–n
14	8.8	17.5	10.1	12.1	−1.0	722.1	723.2	725.2	75	41	62	SE 0	W 1	NE 0	3	4	1	.	
15	8.0	19.0	10.4	12.5	−0.8	726.1	724.5	725.3	78	37	75	E 0	E 1	E 1	1	3	4	6.1	● 3¾–4, 11¼ᵖ–4ᵃ, ⸙ 4ᵖ
16	11.3	12.4	10.3	11.3	−2.1	**726.8**	725.7	724.4	80	70	81	S 1	SW 1	NE 0	8	9	10	0.5	●° 11½ᵃ–1½, 5¼ᵖ, n
17	9.9	15.3	10.8	12.0	−1.6	721.3	717.9	716.9	83	48	51	SE 0	SW 1	SW 3	10	9	8	2.6	p n ⸙, ● 10ᵖ–4ᵃ
18	7.4	12.8	8.6	9.6	−4.1	720.0	720.2	719.8	68	51	69	W 3	NW 2	NW 1	3	5	7	.	a ⸙
19	7.0	12.8	8.6	9.5	−4.3	719.5	719.1	718.5	81	46	60	NE 0	NW 1	E 1	6	3	1	.	
20	**5.6**	17.4	11.2	11.4	−2.6	719.5	719.1	721.2	76	46	62	N 0	NE 0	E 0	1	1	1	.	⊔° I
21	11.0	20.8	13.9	15.2	1.1	724.4	724.8	726.1	72	33	50	E 0	N 1	SE 0	0	1	0	.	
22	12.6	24.0	16.4	17.7	3.5	726.4	726.2	725.1	60	34	57	W 0	E 1	E 0	0	0	0	.	
23	14.2	**27.1**	18.4	19.9	5.5	726.0	724.6	724.4	75	**28**	54	SE 0	E 1	E 1	0	1	3	.	
24	15.4	25.0	18.0	19.5	5.0	724.3	723.2	722.9	73	41	56	E 0	NE 1	N 1	0	1	1	.	
25	14.8	24.3	15.8	18.3	3.7	722.6	721.6	721.7	80	44	58	NE 0	NE 1	NE 1	1	2	1	.	
26	14.4	22.7	14.8	17.3	2.6	720.8	719.8	718.2	67	35	53	NE 1	NE 2	NE 1	0	1	1	.	p ⸙, ⊲² III
27	11.4	18.2	15.8	15.1	0.2	716.7	715.5	715.8	79	55	62	NE 1	NE 1	W 1	9	5●	10	.	●° II
28	14.7	22.1	17.4	18.1	3.1	716.4	716.5	715.9	72	53	53	SE 0	N 1	NE 1	3	2	1	.	
29	14.6	25.0	19.6	19.7	4.6	716.1	714.6	713.2	76	36	53	SW 0	NE 1	NE 1	1	1	2	.	⊲ III
30	16.5	26.1	18.7	20.4	5.2	714.0	713.0	712.4	67	36	60	W 0	NW 0	NW 0	7	2	3	.	●° I
31	16.4	22.4	17.6	18.8	3.4	714.0	713.0	712.9	74	42	51	W 1	NE 1	NE 1	2	2	1	.	⊲ ⊍² III
																		Summe	
Mittel	10.6	17.9	12.2	13.6	—	717.5	717.0	717.2	77	49	68				4.7	4.0	4.9	47.7	

$\lambda = 8° 30'$, $\beta = 47° 3'$,
$H = 1787^m$, $G = -0.11 \, m/m$.

Rigi-Kulm.

Mai 1903.
Beobachter: *M. Rybi.*

Tag	7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	0.5	2.8	−0.6	0.9	−1.5	605.4	606.7	607.9	100	100	96	SE 1–2	SW 1	SW 1	10≡	10≡*	10÷*	**19.3**	≡, p n *
2	**−2.8**	3.0	1.2	0.5	−2.0	607.8	607.5	607.5	100	67	90	NE 1	NE 1	SE 2	10≡*	10≡*	4	6.4	* ≡ n–II
3	5.5	8.1	6.0	6.5	3.9	606.0	606.8	605.4	56	47	46	SE 3–4	S 4	S 4	1	1	1	.	⸙²
4	5.4	6.8	3.8	5.3	2.5	601.9	601.7	**601.4**	53	51	54	S 4	S 4	S 2	3	5	1	0.9	⸙² n–II
5	0.7	3.7	3.4	2.6	−0.3	602.2	605.6	606.9	100	83	66	NW 4	SW 1	SE 1	10≡*	9	1	4.1	* ≡ ⸙² 5½–9½ᵃ, ≡°-II
6	3.4	8.2	1.2	4.3	1.3	607.5	608.5	609.9	62	50	100	SE 3	S 2	SE 1	5	2	10≡	2.2	⸙ I, ≡ III
7	−1.0	6.8	3.6	3.1	−0.1	610.7	611.0	610.7	100	59	70	NE 2	E 1	NW 2	10*	7	10	.	* n–I
8	3.8	0.4	−0.2	1.3	−2.0	607.2	606.9	607.9	72	100	100	SE 2	SE 3	SW 3	10	10≡△	10*	9.2	≡ △ II, p ⸙ * ≡°
9	0.6	6.2	0.2	2.3	−1.1	609.9	609.9	609.1	81	65	96	NW 1	SE 1	NW 1	0	5	10*	2.4	* ≡° III
10	0.2	4.4	−0.4	1.4	−2.1	609.3	609.8	610.1	64	72	86	NW 1	W 2	W 1	3	5	10*	2.8	* ≡° III
11	0.4	2.2	1.4	1.3	−2.4	609.7	609.9	610.2	80	76	68	NW 1	NW 2	NW 1	7	10*	5	2.6	* ≡° II
12	0.6	5.4	−1.2	1.6	−2.2	608.8	608.0	608.8	84	59	100	SW 2	SE 1	NW 2	10	5	10÷*	10.3	≡° I, * ≡ III–n
13	−0.8	3.6	0.2	1.0	−2.9	609.3	610.7	612.4	100	63	95	NW 1	NW 1	NW 1	10≡	10	10	1.9	a ≡ *, ≡° II
14	0.0	4.8	1.4	2.1	−1.9	614.9	616.9	619.1	90	68	75	NW 2	NE 0	NE 1	10	5	10	.	≡° I
15	2.6	5.6	1.8	3.3	−0.8	618.9	618.8	619.1	70	65	85	NE 2	NE 1	NW 0	0	5	7	1.2	* 5½ᵖ
16	0.8	6.6	1.6	3.0	−1.2	619.4	618.8	618.4	100	63	92	NW 2	NW 2	NW 1	10	10	10	.	≡° II
17	1.4	4.2	1.0	2.2	−2.2	615.2	613.1	611.4	98	92	67	W 3	NW 1	NW 4	10≡	10≡	10*	10.5	⸙ I, ≡–p, * ⸙² III–n
18	−2.4	1.2	−1.2	−0.8	−5.3	612.5	613.5	613.6	100	76	95	W 3	SW 1	NW 0	5*	10	10	.	* ⸙ n–I
19	−0.8	4.0	0.6	1.3	−3.3	612.3	612.6	612.7	86	74	98	NW 1	S 0	E 1	10	10	0	.	≡° n–II
20	3.8	8.4	5.4	5.9	1.2	612.8	614.5	617.1	58	57	75	NW 1	SW 1	SW 0	0	0	0	.	
21	5.6	9.8	6.4	7.3	2.4	619.1	620.2	621.9	80	59	55	NW 2	E 0	NE 1	3	3	0	.	
22	10.0	13.4	10.0	11.1	6.1	621.5	**622.4**	622.3	**29**	49	65	NE 2	SW 1	SW 0	0	0	0	.	
23	11.6	13.2	10.0	11.6	6.5	621.8	622.0	621.7	44	52	59	NE 0	NE 1	NE 2	0	0	5	.	
24	10.4	12.8	9.2	10.8	5.6	620.7	620.6	620.3	59	69	70	NE 2	NE 1	SE 1	0	5	0	.	
25	10.4	11.4	8.0	9.9	4.6	618.8	618.7	618.3	64	77	75	E 1	NE 1	SE 3	0	3	0	.	⸙ III
26	7.6	9.8	5.6	7.7	2.2	616.4	616.0	614.3	76	69	77	NE 2	NE 1	SE 3	0	5	0	.	⸙ III
27	6.6	9.6	7.0	7.7	2.1	611.5	611.9	612.7	72	71	70	SE 1	SE 3	NW 1	3	5	5	.	⸙ II
28	6.8	11.6	7.8	8.7	3.0	612.6	613.7	613.9	73	68	81	S 3	SE 1	SE 2	0	5	0	.	⸙ I
29	10.6	**14.0**	11.2	11.9	6.1	613.5	613.1	612.5	52	65	48	SE 0	S 1	SE 1	0	0	0	.	
30	10.0	13.0	10.0	11.0	5.1	611.9	611.8	611.3	80	83	88	NW 1	SW 0	NE 1	3	5	3	0.7	n (30/31) ●:
31	7.4	11.0	9.2	9.2	3.1	610.8	610.9	611.0	89	74	68	NW 2	NE 1	SE 1	10	7	3	.	≡° I
																		Summe	
Mittel	3.8	7.3	4.0	5.0	—	612.3	612.7	612.9	77	68	78				4.9	5.7	5.0	74.5	

Keine Angaben über Schneebedeckung.

Mai 1903.
Beobachter: *P. Fluor.*

Sils-Maria.

$\lambda = 9° 46'$, $\beta = 46° 26'$,
$H = 1811^m$, $G = -0.14\,^m/_m$

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	1.4	6.6	0.4	2.8	−0.4	606.4	606.6	607.5	97	60	100	N 0	N 0	— *0	10*	10	10	23.5	✳ ●, n ✳ ●
2	1.6	2.7	2.2	2.2	−1.1	605.4	605.4	606.7	91	69	99	E 1	NE 2	NE *2	10*	10*	10*	12.8	✳ ●, n ✳ ●
3	3.4	6.7	4.2	4.8	1.3	607.4	608.1	607.4	81	64	90	S 0	S 3	S 4	4	7	7	.	p n ⸗
4	4.8	2.4	0.0	2.4	−1.2	604.2	604.0	**602.4**	80	86	100	W 3	S 1	S 1	8	10*	10*	16.3	⸗ l, ✳ ● 10a−n
5	1.2	6.3	1.2	2.9	−0.8	603.1	605.7	608.8	90	59	99	S 1	W 2	S 1	10*	8	4	1.0	a ✳
6	3.8	5.7	3.1	4.2	0.3	609.7	610.6	611.1	65	63	72	SW 3	SW 3	SW 4	7	8	9	.	⸗
7	3.4	9.0	1.8	4.7	0.7	610.2	610.7	611.0	82	50	100	SW 2	SW 1	E 1	8	5	3	3.0	
8	2.4	3.0	0.6	2.0	−2.2	607.7	606.5	606.7	100	84	100	N 0	N 1	S 1	10●	10●	10*	**26.5**	●2 ✳3 4½a−n
9	0.0	8.9	0.8	3.2	−1.1	609.5	609.7	609.3	70	34	100	NE 1	SW 1	S 2	1	3	10*	6.0	● ✳ 5½p−n
10	2.0	1.4	**−4.6**	−0.4	−4.9	608.2	609.3	610.1	84	69	76	W 0	N 1	NE 2	10*	10*	1	10.6	✳ n−2½p
11	−2.0	6.9	−1.3	1.2	−3.4	609.5	610.1	610.2	94	46	96	N 0	N 1	NE 1	10*	8	8	6.2	✳ n−9½a, ✳° 1½p
12	2.3	7.3	0.6	3.4	−1.4	608.5	607.5	607.4	69	48	100	N 1	S 2	NE *1	8	8	10*	6.8	.
13	2.4	6.7	2.2	3.8	−1.1	607.7	608.8	610.4	67	48	69	E 1	NE 1	NE 1	9	6	10	0.6	✳° 11½a−0½p
14	2.1	8.3	1.7	4.0	−1.1	612.9	614.9	617.7	71	35	77	NE 1	N 0	SW 1	9	9	0	.	
15	2.6	8.0	2.6	4.4	−0.8	618.1	617.2	616.9	67	52	81	NW 1	SW 2	SW 1	8	8	7	.	✳° △° 1−1½p
16	4.1	9.0	1.5	4.9	−0.5	617.8	617.5	617.1	71	44	81	NE 0	S 2	S 1	9	3	1	.	
17	4.6	7.0	1.4	4.3	−1.2	614.7	613.1	610.6	71	64	100	S 2	SW 2	S 2	7	10●	10●	3.0	● 1−5½p, ● ✳−n
18	1.4	5.5	−0.8	2.0	−3.7	610.4	612.1	612.1	59	**28**	69	NE 1	N 2	N 1	3	2	1	.	
19	−0.1	9.0	−0.2	2.9	−2.9	611.0	611.0	612.1	59	**28**	60	NW 0	E 1	— *0	1	1	0	.	
20	1.2	10.1	2.0	4.4	−1.6	612.9	614.0	616.0	66	40	79	SW 0	SW 2	SW 1	1	1	0	.	
21	3.0	11.8	4.0	6.3	0.2	618.0	618.9	620.8	65	38	75	SW 1	S 1	S 1	1	0	0	.	
22	5.0	14.4	5.2	8.2	2.0	**621.0**	620.7	620.9	65	36	71	NW 1	W 1	W 1	0	0	0	.	
23	7.3	13.0	7.0	9.1	2.7	620.5	620.0	620.0	61	36	65	S 0	N 2	— *0	1	0	1	.	
24	6.0	13.3	5.7	8.3	1.7	619.3	618.6	618.3	67	44	79	N 0	N 2	N 1	0	3	1	.	●° 4½p
25	6.4	13.4	6.2	8.7	2.0	617.4	616.5	616.3	74	41	69	S 0	N 2	N 0	0	2	1	.	
26	6.0	12.2	4.4	7.5	0.7	615.0	613.9	613.3	67	42	79	S 0	N 2	N 1	0	1	1	1.1	
27	3.4	8.0	3.7	5.0	−2.0	612.3	612.5	613.6	100	71	100	S 1	S 1	S 3	10●	8	10	2.0	● 5−9½a, ⸗ III
28	6.2	12.1	5.0	7.8	0.7	613.6	613.6	614.1	75	53	90	N 1	S 1	N 1	6	2	0	.	
29	6.0	**15.6**	7.0	9.5	2.3	613.6	612.8	612.5	82	44	95	SE 1	W 1	S 1	0	2	10	.	⊔ l, ≡ 5½p
30	8.0	14.5	4.8	9.1	1.7	611.2	610.3	610.4	71	56	100	SW 1	W 2	NE 1	7	5	1	2.6	● 2, 5½−6¼p
31	4.6	14.8	5.1	8.2	0.7	609.6	609.5	610.8	99	47	99	N 0	SW 1	NE *1	9	4	3	2.0	p ●
Mittel	3.4	8.8	2.5	4.9	—	611.8	612.0	612.3	76	51	86				5.7	5.3	4.8	Summe 124.0	

Mai 1903.
Beobachter: *A. Garbald.*

Castasegna.

$\lambda = 9° 31'$, $\beta = 46° 20'$,
$H = 700^m$, $G = -0.02\,^m/_m$.

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	6.6	8.2	4.4	6.4	−5.5	695.1	694.7	696.4	93	91	93	NE 0	SW 0	NE 1	10●	10	10●	**42.6**	●2, n ●
2	7.0	9.2	7.4	7.9	−4.1	693.4	692.9	693.9	94	87	92	NE 0	SW 0	NE 0	10●	10	10	13.0	●, n ●°
3	10.2	12.9	9.6	10.9	−1.2	694.8	695.9	694.7	82	74	85	NE 0	NE 0	NE 1	8	10	10	5.3	p n ●
4	9.2	7.2	6.2	7.5	−4.8	691.6	692.7	**690.4**	93	87	89	NE 1	NE 1	NE 1	10	10●	10●	26.0	a ●3, p n ●
5	6.7	11.3	8.4	8.8	−3.6	691.5	693.8	696.5	94	73	90	NE 0	SW 1	NE 0	10●	9	8	1.4	●°, n ●
6	9.0	13.8	9.5	10.8	−1.7	698.2	698.7	699.1	93	64	83	NE 0	SW 1	NE 0	9	8	10	1.0	n (6/7) ●
7	9.5	15.6	10.4	11.8	−0.8	699.0	698.3	698.4	90	59	78	SW 0	SW 1	NE 1	10	7	3	4.5	●° l, n ●
8	9.0	9.8	7.4	8.7	−4.1	695.2	694.1	695.1	95	90	99	NE 0	NE 0	SW 0	10●	10●	10●	35.7	●2, n ●
9	9.8	16.2	8.9	11.6	−1.3	696.6	696.8	697.5	64	42	88	NE 1	SW 2	NE 0	0	2	10●	15.4	⸗° ● 7p−n
10	6.9	8.8	6.8	7.5	−5.5	697.0	698.1	698.7	96	72	71	NE 0	NE 1	NE 1	10●	10	5	30.5	● n−11½a, n ●2
11	**2.6**	7.8	7.3	5.9	−7.2	699.4	698.7	698.6	100	83	80	SW 0	SW 1	NE 0	10●	10●	10	12.3	✳ 7½a, ●, n ●
12	7.4	10.0	6.9	8.1	−5.2	697.5	696.8	695.7	88	73	87	NE 0	SW 1	NE 1	10	10	10●	6.9	a ●°, p n ●
13	8.8	15.3	9.1	11.1	−2.3	695.8	696.1	698.1	88	41	78	NE 0	SW 0	NE 1	10	10	10	.	
14	11.6	16.0	8.7	12.1	−1.4	700.9	702.8	706.4	48	38	87	NE 2	NE 2	NE 0	7	4	0	.	⸗ n−II
15	10.4	14.0	10.0	11.5	−2.1	707.4	706.0	705.5	74	62	84	NE 0	SW 1	NE 0	8	9	8	0.1	p ●°
16	13.6	19.0	10.6	14.4	0.7	705.5	704.9	704.9	44	40	65	NE 2	NE 1	NE 1	4	1	0	.	⸗ l
17	12.2	15.0	9.2	12.1	−1.8	703.1	701.2	699.2	61	54	95	SW 1	SW 2	SW 0	10	10	10	3.4	● 4½−8½p
18	10.4	16.3	9.2	12.0	−2.0	698.6	700.1	699.8	48	34	54	NE 1	NE 1	NE 1	1	1	0	.	
19	10.5	16.7	11.1	12.8	−1.3	698.6	698.1	699.3	45	35	51	NE 1	SW 1	NE 0	1	1	0	.	
20	11.9	18.2	12.2	14.1	−0.1	700.8	701.0	703.1	48	44	70	NE 1	SW 1	NE 1	3	3	0	.	
21	14.1	22.2	14.8	17.0	2.7	705.1	705.1	707.3	49	33	54	NE 1	NE 1	NE 0	0	0	0	.	
22	15.7	22.2	16.5	18.1	3.7	**708.0**	706.9	707.0	47	33	49	NE 0	SW 1	NE 0	0	0	0	.	
23	18.4	25.6	19.7	21.2	6.6	706.3	705.2	705.5	37	**28**	38	NE 1	NE 2	NE 1	0	0	0	.	⸗ II
24	18.1	**26.0**	17.4	20.5	5.8	705.2	703.9	704.1	44	34	52	NE 1	NE 2	NE 1	0	1	1	.	⸗ II
25	15.2	24.6	18.8	19.5	4.7	703.7	701.9	702.0	76	34	39	SW 1	NE 1	NE 1	1	1	1	.	
26	17.6	23.9	15.6	19.0	4.1	700.9	699.6	698.9	40	32	50	NE 1	NE 1	NE 1	0	3	0	3.2	n (26/27) ●
27	12.0	13.4	11.4	12.3	−2.7	700.5	701.1	701.8	88	77	91	SW 0	SW 0	NE 0	10●	10	10	2.3	●
28	14.5	18.4	12.8	15.2	0.1	701.3	700.7	701.0	72	57	78	NE 0	SW 1	NE 1	9	9	0	.	
29	14.0	21.8	15.4	17.1	1.8	700.1	698.7	698.8	77	46	87	NE 0	SW 1	SW 0	0	2	10	0.8	n (29/30) ●°
30	15.5	19.8	13.9	16.4	1.0	697.6	696.0	695.9	80	57	82	W 0	SW 1	NE 0	8	4	1	0.4	p ●°
31	14.9	20.8	12.6	16.1	0.6	696.1	695.4	697.9	72	59	93	NE 0	SW 1	NE 0	8	3	10●	8.0	⸗ ● 7¼p−n
Mittel	11.4	16.1	11.0	12.9	—	699.5	699.3	699.7	72	55	75				6.0	5.7	5.4	Summe 212.8	

$\lambda = 8^\circ 57'$, $\beta = 46^\circ 0'$,
$H = 275^m$, $G = 0.03^{m}/_{m}$.

Lugano.

Mai 1903.
Beobachter: *G. Belletti.*

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	11.0	10.4	8.6	10.0	−3.8	730.7	731.1	731.7	85	90	92	SE 1	SW 0	N 0	10	10●	10●	66.1	●² 8ᵃ–n, ⊼ 2½–3½ᵖ
2	8.2	9.4	10.4	9.3	−4.6	729.7	728.9	729.9	99	79	75	N 0	N 2	N 1	10●	10●	10●	15.4	●, ⸙ II, n ●
3	11.4	16.2	12.0	13.2	−0.8	731.7	732.0	730.5	89	81	93	N 0	N 0	N 0	10	10	7	2.6	●°, n ●
4	12.0	12.0	10.0	11.3	−2.9	728.4	728.1	**725.9**	93	91	95	S 0	S 0	S 0	10	10●	10●	18.2	● 8ᵃ–n
5	9.4	13.0	11.8	11.4	−2.9	728.4	730.7	732.9	94	81	79	SE 0	SE 0	SE 0	10	10	10	0.5	●° a, n
6	11.2	14.8	10.6	12.2	−2.2	735.4	735.8	736.4	86	75	92	SE 0	SE 0	N 0	10	10	10●	16.4	a ●°, p n ●, ⊼ III
7	10.4	18.4	13.4	14.1	−0.5	736.0	735.1	734.5	95	69	86	N 0	N 0	SW 0	10●	6	8	24.0	●° n–7½ᵃ, ●² 10½ᵖ–n
8	11.2	10.8	9.0	10.3	−4.4	731.8	730.6	730.8	97	97	91	SW 0	N 0	N 0	10●	10●	10●	**77.2**	●² n–10ᵖ
9	9.2	19.0	13.2	13.8	−1.0	733.7	733.4	733.9	92	51	74	N 0	SE 0	SW 0	0	3	10	1.4	●° III. ⊼° ●° 10–10½ᵖ, n ●
10	8.8	13.0	10.3	10.7	−4.3	733.9	733.5	735.1	83	54	87	N 1	SE 1	SE 0	10	6	10	40.4	a ●, ●° ⊼ III, ●² 10ᵖ–n
11	**7.4**	12.6	9.4	9.8	−5.3	736.4	736.3	736.0	93	76	94	SE 0	SE 0	SE 0	10●	7	10●	16.9	● n–o, 8ᵖ–n
12	8.6	9.7	8.8	9.0	−6.2	734.4	733.9	733.0	92	92	93	NE 0	SW 0	SW 0	10●	10●	10●	26.0	● a, n, p ●²
13	10.0	18.0	11.2	13.1	−2.2	732.7	732.5	735.0	87	55	85	N 0	SE 0	SE 0	3	7	10	.	
14	10.8	17.6	11.0	13.1	−2.4	737.8	739.4	744.2	89	56	90	SE 0	SE 1	SE 0	0	6	0	.	●° 3½–4¹ ²ᵖ
15	10.8	14.0	12.0	12.3	−3.3	**744.9**	743.4	742.9	87	75	86	S 0	S 0	S 0	10	10	7	2.1	a ●
16	10.8	23.0	13.0	15.6	−0.1	742.0	740.8	741.4	84	61	76	S 0	NE 0	S 0	0	6	6	.	
17	13.4	17.6	11.4	14.1	−1.8	740.2	738.4	735.5	75	57	94	S 0	S 0	SW 0	6	10	10	11.7	⊼ 3–4ᵖ, ● 3–8½ᵖ
18	12.0	20.6	11.6	14.7	−1.3	734.5	735.2	735.6	88	55	61	N 0	SE 0	SE 0	0	0	0	.	
19	11.3	20.8	13.2	15.1	−1.0	735.7	734.3	735.6	66	62	78	N 0	SE 0	SE 0	0	0	0	.	
20	13.6	20.9	14.4	16.3	0.0	737.9	738.0	739.8	76	54	88	SE 0	SE 0	SE 0	6	6	0	.	
21	13.2	23.7	16.8	17.9	1.5	742.2	741.5	743.5	83	**44**	73	SE 0	SE 0	SE 0	0	0	0	.	
22	14.6	25.6	18.4	19.5	3.0	744.8	743.2	742.8	76	46	76	SE 0	SE 0	SE 0	0	0	0	.	
23	13.5	**26.4**	19.6	19.8	3.2	742.7	740.5	740.6	83	51	47	SE 0	SE 0	SE 0	0	0	0	.	
24	17.0	**26.4**	18.3	20.6	3.8	741.2	739.5	739.5	55	47	70	SE 0	SE 0	SE 0	0	0	0	.	
25	15.8	26.2	18.5	20.2	3.3	740.6	737.7	736.8	78	51	76	SE 0	SE 0	SE 0	0	0	0	.	
26	17.4	24.9	18.4	20.2	3.2	737.5	735.4	734.4	69	48	71	SE 0	SE 0	SE 0	0	3	6	13.8	⊼ III, n ⊼° ●
27	13.4	15.0	13.8	14.1	−3.0	737.2	738.1	738.3	90	79	82	N 0	NW 0	SW 0	10	10	10	.	
28	14.0	22.4	14.6	17.0	−0.3	738.2	737.1	737.1	80	51	75	SW 0	SW 0	SW 0	10	3	0	.	
29	15.0	24.8	17.8	19.2	1.8	736.3	734.4	735.2	75	**44**	72	SW 0	SW 0	SW 0	0	0	10	16.0	⊼ III, n ⊼° ●
30	15.8	23.7	18.0	19.2	1.7	733.9	731.9	731.9	87	56	86	NW 0	SE 0	SE 0	6	6	10	1.1	⊼ III–n, n ●
31	17.6	23.0	16.5	19.0	1.4	732.1	731.2	733.1	78	60	87	SE 0	SE 0	N 0	6	3	6	23.9	⊼° ●° 2¹ ²–4½ᵖ, n ●
																		Summe	
Mittel	12.2	18.5	13.4	14.7	—	736.2	735.6	735.9	84	64	81				5.4	5.5	6.1	373.7	

$\lambda = 7^\circ 35'$, $\beta = 47^\circ 33'$,
$H = 278^m$, $G = 0.13^{m}/_{m}$.

Basel.

Mai 1903.
Bernoullianum.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	9.2	9.6	9.0	9.3	−2.4	729.7	731.7	732.3	79	86	86	SW 1	W 1	W 1	10	10●	5	8.6	● 7¼ᵃ–2¼ᵖ
2	8.2	11.4	9.2	9.6	−2.2	732.8	732.2	731.6	97	72	91	SE 1	NE 1	E 1	10●	9	8	3.0	● 1¾–11¼ᵃ, 2¼–3¾ᵖ
3	10.0	15.4	12.8	12.7	0.7	729.1	727.5	725.0	63	65	90	E 1	E 1	E 1	10	0	2	.	
4	10.4	13.2	11.0	11.5	−0.6	**722.7**	723.4	723.7	87	80	87	E 0	N 1	W 1	10	9	10	6.0	●° 0¼ᵖ. ● 10–11½ᵖ, n ⊼°
5	10.4	16.4	12.2	13.0	0.7	726.1	727.3	729.8	95	52	75	S 1	W 1	NW 1	9	5	8	0.4	● 4½–5¾ᵃ, ●°
6	11.4	19.0	9.8	13.4	1.0	730.4	729.5	733.6	76	73	92	E 1	NE 1	S 1	2	4	10●	**13.5**	● 4½ᵖ–n
7	8.6	15.6	12.4	12.2	−0.4	734.9	734.1	733.1	86	52	83	E 1	E 1	N 0	8	5	10	.	● n–4½ᵃ, ▽ 9–10ᵖ
8	10.6	11.0	10.2	10.6	−2.1	730.4	730.3	731.7	93	87	84	S 1	W 1	SW 1	10	10●	10	2.5	● 10ᵃ–3¼, 6¼–6¾ᵖ
9	9.8	16.4	8.6	11.6	−1.2	733.7	732.3	733.4	76	48	92	S 1	NW 1	SE 1	3	8	10	4.5	● 5–10¹/₂ᵖ [5³ ₄ᵖ
10	9.0	15.8	8.6	11.1	−1.8	733.7	732.8	734.1	84	42	89	SE 1	NW 1	E 1	2	4	2	2.0	⊼ 3–3¾ᵖ, ● 3¼–7½ᵖ, ◠
11	7.8	12.6	10.6	10.3	−2.8	733.9	733.8	733.2	89	88	75	E 1	NW 3	S 1	9	5	8	5.2	⊼ ● ▲ 9¼ᵃ–0¼ᵖ, ⸙ II
12	8.8	12.0	9.4	10.1	−3.1	732.2	731.5	732.8	89	72	86	SE 1	NW 2	W 1	10	8	10	8.2	⊼ ● 0–2¼ᵖ
13	10.4	14.8	9.8	11.7	−1.6	734.4	734.6	737.0	73	47	81	S 1	NW 1	NW 1	8	5	5	.	
14	8.0	15.6	10.2	11.3	−2.2	741.1	741.9	743.9	81	38	77	N 1	NW 1	NW 1	5	5	0	.	
15	8.8	18.0	12.4	13.1	−0.5	745.1	743.4	744.1	73	34	68	S 1	N 1	N 1	5	5	9	.	
16	11.8	16.2	12.2	13.4	−0.3	**745.5**	744.2	742.9	80	53	72	S 1	W 1	NW 1	9	5	2	.	
17	10.8	17.0	7.4	11.7	−2.1	739.6	735.9	736.4	61	41	89	S 1	W 2	W 2	10	10	10●	1.5	● 8¼–9¼, 10½–11¼ᵖ
18	9.2	13.4	8.2	10.3	−3.7	738.9	739.2	738.8	59	48	83	SW 1	W 1	NW 1	9	9	3	.	
19	7.8	12.6	7.0	9.1	−5.0	738.8	738.1	737.5	65	43	75	N 1	N 2	N 1	5	1	0	.	
20	**5.4**	17.0	12.8	11.7	−2.5	738.1	737.4	739.7	81	41	58	N 1	N 0	N 1	8	2	1	.	
21	10.7	20.8	14.6	15.4	1.0	743.3	743.1	744.3	63	34	70	E 1	NE 1	N 1	1	1	0	.	
22	12.8	24.2	16.6	17.9	3.4	744.9	744.1	743.2	70	**26**	75	NE 1	E 1	E 1	1	1	0	.	
23	14.8	**26.4**	18.2	19.8	5.2	744.0	742.4	742.8	70	33	78	E 1	N 1	N 1	2	1	1	.	
24	15.6	23.6	16.2	18.5	3.8	743.0	741.7	741.5	77	53	94	N 1	N 1	NE 1	2	5	6	2.5	● 4¹ ²–5ᵖ
25	13.2	22.6	15.6	17.1	2.3	741.4	739.8	739.8	88	53	91	NE 1	N 0	E 1	5	1	1	.	
26	14.0	22.8	15.6	17.5	2.5	739.3	737.7	736.1	80	34	76	E 1	E 2	E 1	1	4	1	.	
27	11.6	20.4	17.6	16.5	1.4	735.4	733.5	733.8	86	50	53	W 1	N 1	E 1	5	8	10		
28	16.2	22.4	16.6	18.4	3.2	734.5	734.4	734.0	73	45	75	E 1	E 1	E 1	8	8	1	.	
29	15.6	24.6	19.0	19.7	4.4	734.2	732.3	731.0	75	44	81	E 1	E 1	E 1	1	1	1	.	
30	17.6	24.8	18.4	20.3	4.9	731.5	730.6	730.1	73	50	86	E 1	W 1	NE 1	8	8	8	2.3	● 1¾–2¼ᵖ
31	16.0	23.2	18.2	19.1	3.5	731.9	730.8	730.8	83	49	84	S 1	NE 1	E 1	8	5	1	.	
																		Summe	
Mittel	11.1	17.7	12.6	13.8	—	735.9	735.2	735.6	78	53	80				6.3	5.2	4.9	60.2	

Mai 1903.
Observatorium.

Säntis.

$\lambda = 9^\circ 20'$, $\beta = 47^\circ 15'$.
$H = 2500^m$, $G = -0.16^m/_m$.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−2.7	−0.7	−3.7	−2.4	−0.4	555.1	556.2	557.0	94	100	100	SSW 4	S 3	S 3	7	10≡	10≡*	2.4	⸗ I, ≡ 10³/₄ᵃ−n, ✳ *)
2	−5.0	−4.6	−2.8	−4.1	−2.2	555.9	556.0	556.7	100	100	97	SSE 1	SSE 1	ESE 1	10≡*	10≡*	7	0.4	✳° ∨° n−1½ᵖ, ≡ n−6ᵖ
3	−0.4	1.1	−0.2	0.2	2.0	556.8	557.5	556.1	87	85	78	SE 3	SW 3	SW 3	3	4	1	.	⸗ ⸗ 7½−11ᵃ
4	0.4	1.3	−1.3	0.1	1.8	553.4	553.1	551.8	78	88	81	SSE 4	SW 2	WSW 4	7	9	7	2.0	⸗ I, ⸗ ∠° 9ᵖ
5	−3.2	−0.7	−3.2	−2.4	−0.8	552.6	555.1	557.4	100	97	80	W 2	W 3	SW 3	10≡*	10≡	1	3.5	✳ n−10¼ᵃ, 4½−4¾ᵖ, *)
6	−1.7	0.3	−2.0	−1.1	0.4	557.1	558.3	559.6	80	70	86	WSW 4	WSW 3	SW 3	4	3	7	.	⸗ ⸗ n−10½ᵃ, ⸗ 4ᵖ
7	−2.2	−0.3	−1.3	−1.3	0.1	559.3	560.1	560.2	98	86	80	SW 2	WSW 3	S 3	10≡	6	8	0.1	✳° n−6½ᵃ, ⸗ n−0¼ᵃ,*
8	[illegible]	[illegible]	−3.7	−4.2	−0.1	557.2	559.1	556.3	80	97	100	SSE 3	SSE 2	W 3	10*	10*	10*	15.	✳ ⸗ ½−7½ᵃ, ⸗ 4ᵖ−n,
9	−4.7	−1.2	−3.1	−3.0	−1.9	558.5	559.3	558.5	97	91	100	WSW 2	SW 1	SSW 1	10≡	3	10≡	5.5	≡ n−7½ᵃ, 8¾ᵖ−n, n ✳
10	−6.1	−3.0	−4.8	−4.8	−3.8	557.4	558.2	558.8	90	89	100	W 2	W 2	W 3	7	10	10*	0.0	⸗ 8¼−8¾ᵃ, 0¼−2ᵖ−n, △°
11	−4.9	−2.3	−4.3	−3.8	−2.6	558.2	558.7	559.0	98	90	90	W 2	WSW 2	WSW 1	9	10	8	0.0	⸗ n−0¼, 2½, 5ᵖ, ⸗ 8¼
12	−4.6	−4.4	−5.0	−4.3	−2.5	557.2	557.9	559.0	93	92	100	SSE 2	SW 2	W 3	10	10	10*	9.0	⸗ n−8ᵃ, ⸗ 8¾−n, ✳
13	−5.1	−3.0	−4.6	−4.2	−3.5	557.7	559.1	560.7	100	98	100	W 0	W 1	WNW 1	10	10	9*	3.7	✳ 8¾−9¼ᵃ, 0¼−0½, ⸗ △
14	−5.1	−2.1	−4.5	−3.9	−3.3	563.0	565.2	567.2	100	96	95	WNW 1	N 0	N 2	10≡△	9≡	1	0.6	△° n−8ᵃ, 2−2½ᵖ, ≡ n−*
15	−3.1	−1.3	−3.4	−2.6	−2.1	567.2	567.1	566.9	85	80	100	N 1	NE 1	NNE 2	1	1*	1*	17.2	✳ 11¼−14¼, 8¾ᵖ−n,
16	−2.8	−1.7	−3.3	−2.9	−2.5	567.3	567.0	566.3	100	98	98	NNW 1	W 2	W 3	10*	9	10	5.0	✳ ⸗, 5¾−6¾ᵃ, ⸗ ½−1¼
17	−2.8	0.1	−4.5	−2.4	−2.1	563.4	561.5	559.0	98	95	100	W 3	SW 3	W 4	10≡	10≡	10≡*△	17.0	a ≡, p ≡², ✳ △ ⸗² *)
18	−8.2	−5.0	−6.2	−6.5	−6.3	558.9	560.9	561.3	98	98	96	W 4	WSW 2	WNW 2	10≡*	10≡	10≡	2.2	✳ ⸗ ⸗² n−10¼ᵃ, ≡,
19	−5.9	−2.9	−3.6	−4.1	−4.1	559.8	560.9	561.1	98	95	88	W 2	W 3	WSW 3	9≡	7	2	.	≡ n−2ᵖ [✳ 3¼−3½ᵖ
20	−1.4	0.1	−0.4	−0.6	−0.7	561.9	563.7	565.9	75	81	94	WSW 3	W 3	WNW 2	4	5	4	.	⸗ 10ᵃ
21	0.1	2.0	1.1	1.1	0.9	567.8	569.4	571.0	96	87	75	W 2	W 2	NW 2	10≡	4	2	.	≡ n−7½ᵃ, a ≡°−≡
22	4.2	5.5	3.2	4.3	4.0	571.2	572.2	571.6	70	65	61	E 2	E 0	E 0	1	1	1	.	
23	4.8	5.4	4.0	4.7	4.3	571.2	571.4	571.2	53	74	95	N 1	NNE 1	NE 3	1	2	1	.	
24	3.6	4.1	2.8	3.5	3.0	569.9	569.8	569.3	75	99	96	NE 2	NE 2	NE 2	2	10≡	6	.	≡ 0½−1½ᵖ
25	2.8	5.1	1.4	3.1	2.5	567.9	568.0	567.4	93	88	98	NNE 2	NW 1	NE 3	7	8	1	.	≡ 7¼−8ᵖ
26	1.0	2.1	−0.6	0.8	0.1	565.6	565.3	563.8	84	90	97	NE 1	NE 1	NE 2	1	10	1	.	≡° II
27	1.8	4.0	1.7	2.5	1.6	561.1	562.0	562.5	85	83	75	SSE 2	SSW 2	SSE 2	3	7	8	.	△° 2¾ᵖ
28	4.0	6.4	3.8	4.7	3.7	562.6	563.7	563.8	69	79	86	SW 1	S 1	ESE 2	2	4	1	.	[2¾, 4ᵖ, — 4ᵖ, ∠ III
29	5.6	7.3	5.4	6.1	5.0	563.5	563.4	562.8	63	63	87	ESE 2	SSE 1	SW 1	1	2	2	.	[△ 1−2½ᵖ, ∠ 1−
30	5.3	6.4	3.4	5.0	3.8	561.8	561.6	561.1	76	90	75	SSW 1	SSW 1	NE 1	6	10−●	2	15.4	≡ 0¾−1½ᵖ, ● 1−2½ᵖ,
31	1.8	5.4	3.5	3.6	2.3	560.3	561.1	561.1	92	85	78	NNW 2	N 0	ENE 1	8	10≡	1	0.5	△° 11¼−11½ᵃ, 5½ᵖ,*)
																		Summe	
Mittel	−1.2	0.9	−1.2	−0.5	—	561.3	561.9	562.0	88	88	90				6.5	7.5	5.5	112.7	

n−5ᵖ, ⸗ 7½−10ᵖ, ∠ △ 4−4½, ⌒ 5¼, 7. 2¼−3¾ᵖ, ⊎ ⊎ 8−8¼ᵖ, ⸗ 8. ≡ 0¾−1¼ᵃ, 8ᵖ−n, △ 2½ᵖ, ⸗ 3½−6ᵖ, ⸗ 7¼ᵖ−n, 10. 5¾, 7ᵖ, ✳−n, ∠ ⸗ 6½−7¼ᵖ, ⸗ 8¼ᵖ−n, 11. 1¾ᵃ, 3¼−5¼ᵖ, ∠ △ 0¾−2½ᵖ, ✳ 1½−5ᵖ, ⸗ 4ᵖ * 12. 0¾ᵃ−0¼, ∠ 4ᵖ, △ 5¾−6½, ✳ ⸗² 5¾−n, 13. 8¾, 1−n, ⌒ △ 5¾−6¼ᵖ, ∠ 6½−7ᵖ, 14. 2¼ᵖ, ✳² 9¼−11½ᵃ, 15. ≡ 11¾ᵃ−n, △ 6¼−7¼ᵖ, 16. 3¼ᵖ, 17. 3¼ᵖ−n, 31. ≡ 1−1½, 5½−8¼ᵖ

Mai 1903.
Beobachter: *R. Fink.*

St. Gotthard (Hospiz).

$\lambda = 8^\circ 34'$, $\beta = 46^\circ 35'$,
$H = 2100^m$, $G = -0.14^m/_m$.

1	−2.1	−1.0	−2.9	−2.0	—	582.9	583.8	584.7	95	93	92	S 3–4	S 3	NW 1	10≡*	10≡*	10≡*	171.6	≡ ✳² ⸗, ⸗² III−n
2	−4.5	−3.9	−3.0	−3.8	—	583.3	583.4	584.3	92	90	92	N 3	N 3–4	NW 1	10≡*	10≡*	10*	26.5	∠ 1−1¼ᵃ, ⸗ ⸗ ≡ n−p,*)
3	0.9	2.5	1.0	1.5	—	585.2	585.9	584.9	90	90	92	S 3	S 3	SE 3	10	10−●	10≡●	33.9	⸗, ●² ≡ 11¼ᵃ−n, n ✳²
4	−0.2	0.0	−2.1	−0.8		581.4	580.8	579.4	93	79	95	SE 4	SE 4–5	S 3	10*	10*	10*	50.5	≡ ✳² ⸗², ⸗² III
5	−1.4	1.9	−1.4	−0.3		585.8	583.4	585.4	99	84	93	S 1	S 2–3	SE 3–4	1	10*	1*	84.3	✳² n−1¼, 8¼ᵃ−n, \ I,*
6	−1.2	−0.4	−1.6	−1.1	—	586.0	587.1	588.0	96	93	96	S 4	SE 4–5	S 3	10≡*	10≡*	10≡*	94.2	✳² ≡ ⸗² ⸗² [⸗ III−n
7	−1.0	2.3	0.5	0.6	—	587.5	588.5	588.7	95	79	88	S 2	SE 1	SE 3	9≡*	10≡	10	24.8	✳² ⸗³ n−I, ✳ ≡−0½ᵖ,
8	−1.4	0.2	−2.4	−1.2	—	585.1	583.7	584.7	93	84	93	S 3	S 2–3	NW 2	10≡*	10≡*	10*	49.5	✳² 4ᵃ−7ᵖ, ✳−9½ᵖ, ≡*
9	−3.3	4.1	−2.4	−0.5	—	587.0	587.3	586.1	61	50	97	N 1	S 2–3	SE 3	0	6	10≡*	10.9	✳ 4¼−4¾, 8ᵖ−0¼ᵃ, p*)
10	−2.3	0.3	−1.6	−1.2	—	585.8	586.4	587.2	72	61	93	NW 1	N 2	SE 2	9	5	10≡*	1.6	≡ n−5½ᵃ, III, ✳ △ 8¾−*)
11	−1.4	2.2	−2.4	−0.5	—	586.7	587.4	587.0	71	66	96	SE 1	S 2–3	SE 3	4	10≡	10≡*	30.1	≡ ⸗ 0ᵖ−n, ✳² 2½ᵖ−n
12	−3.2	−0.1	−3.0	−2.1	—	585.2	585.2	585.1	95	77	95	S 3	S 3	SE 1	10≡*	10≡*	10≡*	17.6	⸗ n−p, ≡, ✳ n−11ᵖ
13	−3.9	−1.2	−2.9	−2.7	—	585.5	586.9	588.5	93	75	95	NW 2	NW 2	NW 3	7≡	3	10≡	.	≡ n−7½ᵃ, ⸗ ≡ III−n
14	−3.7	−0.4	−2.6	−2.2	—	590.7	593.3	595.4	93	71	89	NW 3	NW 3	N 2	10≡	2	2	.	≡ ∨ I, ⸗−p [9¾ᵖ
15	−1.0	1.2	−1.8	−0.5	—	595.4	595.0	594.8	48	56	97	N 0	N 1	NW 4–5	0	3	9≡*	0.5	⸗² ≡ 4½ᵖ−n, ✳° 9¼−
16	−2.3	−0.4	−1.4	−1.4	—	595.5	595.7	594.7	97	74	93	NW 3–4	N 3	NW 3	10≡	2	10≡	.	≡² ∨ I, ⸗, ≡ III−n
17	0.8	2.6	−0.3	1.0	—	592.1	590.3	588.2	74	74	92	SE 2	SE 3	S 1	6	10	10≡*	6.6	⸗ II, ≡ III, ✳ 4−4¾,*)
18	−5.0	−1.2	−3.6	−3.3	—	587.8	589.9	589.6	59	56	96	N 4–5	N 2	N 3	2	2	7≡	.	✳ ⸗ ⸗ n−4½ᵃ, ⸗², −I,
19	−4.6	1.0	−2.5	−2.0	—	588.4	589.0	589.8	55	46	61	N 2	N 2	N 0	0	0	0	.	[≡ ⸗ III
20	1.4	6.5	0.6	2.8	—	590.6	592.0	593.9	72	48	71	SE 1	SE 1	N 2	6	3	1	.	
21	1.1	3.4	2.0	2.2	—	595.7	597.2	598.6	77	71	77	N 2	N 2	N 3	2	0	0	.	⸗ III
22	5.4	5.3	5.4	5.4	—	598.8	599.6	599.1	46	60	69	N 1	N 2	N 3	0	0	0	.	⸗ III−n
23	5.6	9.0	5.9	6.8	—	598.4	598.4	598.4	66	45	63	NW 3–4	N 2	N 3	1	1	1	.	⸗ I, III
24	4.8	7.1	4.5	5.5	—	597.4	597.3	596.7	55	48	86	N 2	N 2	N 2	1	1	2	.	
25	4.1	6.6	4.1	4.9	—	595.5	595.2	594.5	65	56	86	N 2	N 2	N 3	0	1	3	.	⸗ III−n
26	4.3	5.0	1.0	3.7	—	593.0	592.0	591.2	61	59	90	N 3	N 3	NW 2	0	3	4	2.1	⸗ n−p, ∠ 8¼−12ᵖ
27	1.2	1.8	0.9	1.3	—	589.7	590.5	591.1	90	92	92	S 2–3	S 2–3	SE 3	10−	10−●	10−●	17.9	● 1½−2¾, 6, 7¼, 3ᵃ−1ᵃ, ⸗
28	1.8	5.4	3.4	3.5	—	591.5	592.0	592.1	74	64	77	SE 2	SE 2	SE 2	10	8	6	.	[≡²
29	5.2	8.3	5.0	6.2	—	591.5	591.1	590.5	59	52	84	S 1	S 3	SE 1–2	0	4	10	.	⸗ II, ∠ III−n
30	5.4	11.1	4.8	7.1	—	589.4	589.0	588.5	61	52	70	S 1	SE 1	N 1	2	6	4	.	≡ n−5ᵃ, ∠ 8½ᵖ−n
31	3.8	8.0	4.8	5.5	—	588.0	588.2	588.7	80	48	80	NW 2	N 1	SE 1	7	5	9●	4.2	∠ n−I, ● 7−11¼, n, ∠
Mittel	0.1	2.8	0.2	1.0	—	589.4	589.9	590.0	77	67	87				5.7	5.6	7.0	626.8	

*) 5. ≡² ⸗, n ⸗² ⸗² *) 8. ⸗ n−II *) 9. ⸗, ≡² III−n *) 10. 10ᵖ *) 17. 8¾, 4ᵖ−n

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$H = 572^m$, $G = 0.05\,^m/_m$.

Bern.

Juni 1903.
Tellur. Observatorium.

Tag	Lufttemperatur 7h	1h	9h	$\frac{7+1+9}{3}$	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	14.3	20.1	13.0	15.8	1.3	707.9	706.9	708.7	91	57	100	S 0	SW 1	SE 0	9	6	10	6.4	⊼ ● 3–4³/₄p. ∠ III
2	13.8	19.4	14.8	16.0	1.4	708.3	707.4	707.7	92	65	96	SE 0	NE 0	N 0	9	8	8	3.0	● 3–5p. ∠ III
3	13.7	17.7	12.7	14.7	−0.1	707.6	707.5	708.8	97	76	91	NE 1	NE 2	NE 2	8	8	10	1.1	p. ∠ III. ● 11¹/₂p
4	10.1	10.5	11.5	10.7	−4.2	709.2	711.6	712.0	92	92	80	NE 2	NE 2	NE 1	10	10	10	0.5	n–II. ● 5–6f
5	11.5	17.8	13.7	14.3	−0.7	712.9	713.4	714.4	79	60	64	E 1	E 1	NE 1	10	9	2	.	
6	13.3	21.7	14.2	16.4	1.2	715.4	714.2	713.9	75	45	80	E 0	ENE 1	NE 0	0	2	2	.	⊿ I
7	11.6	19.6	13.5	14.9	−0.4	713.0	711.4	709.3	82	56	78	NE 1	NE 2	NE 1	0	2	5	4.2	II
8	7.0	8.0	8.5	8.1	−7.3	705.8	705.7	706.7	97	96	100	NE 1	NE 1	NE 0	10	10	5	0.0	⊼ ● 5[illegible] ● [illegible]
9	11.0	15.2	13.2	13.1	−2.4	707.4	706.5	706.3	91	77	93	NE 0	N 1	SW 0	7	9	3	.	∠ III
10	13.9	17.3	11.7	14.3	−1.4	706.8	706.7	708.8	81	63	97	SW 1	W 0	S 0	8	9	10	6.9	● 4p–n
11	11.1	15.3	11.8	12.7	−3.1	710.3	710.3	710.7	92	70	94	SW 1	NE 0	SE 0	10	10	10	4.2	●° I. ● III–n
12	11.8	15.4	12.7	13.3	−2.6	710.4	709.5	708.0	98	76	94	SE 0	NE 2	NE 1	10	10	9	1.0	≡ I. II. ● 7–[illegible]
13	13.1	17.9	11.8	14.0	−2.0	708.4	707.3	708.3	92	71	98	NE 1	NE 0	W 0	10	9	10	20.7	⊼ ● 4p–n
14	9.6	11.1	8.8	9.8	−6.4	707.1	706.6	708.1	93	81	96	W 0	W 0	SW 0	10	10	10	3.6	● n–9ª, 2¹/₂p–n
15	8.5	12.2	10.0	10.2	−6.1	707.7	707.5	708.1	90	65	84	S 0	SE 1	SW 0	10	10	9	0.6	●° III
16	11.0	16.2	11.2	12.8	−3.6	708.3	708.6	710.8	68	47	68	SW 2	WSW 2	SW 0	3	7	4	.	n–II
17	10.8	14.9	11.5	12.4	−4.1	710.7	709.7	709.7	83	58	80	SE 0	SW 0	SW 1	9	9	2	.	
18	12.8	21.2	15.3	16.4	−0.2	708.3	705.9	704.8	76	47	78	SE 0	N 1	SW 1	1	5	10	.	● 5[illegible]
19	13.3	17.9	12.3	14.5	−2.2	703.0	**702.1**	705.1	87	70	93	SE 0	NE 0	SW 0	10	8	6	0.3	● δ–10ª, ● 3¹/₄–3²/₄f
20	13.0	18.8	12.6	14.8	−2.1	706.6	706.3	708.4	86	61	90	SE 0	S 0	SE 1	5	6	9	0.2	●° 0¹/₂, 1³/₄p
21	12.5	14.6	9.9	12.3	−4.7	709.8	710.5	713.6	89	80	96	S 0	SW 2	SW 2	10	9	10	11.1	● 9³/₄–10¹/₄, 11[illegible] ●
22	8.7	11.3	8.8	9.0	−7.5	715.0	715.2	715.7	97	87	90	NE 0	NE 2	NE 1	10	10	10	4.0	● n–3. 6p–III. ∠ II
23	9.4	15.0	11.0	12.0	−5.2	714.4	714.1	713.5	91	63	80	NE 1	E 1	NE 0	8	9	2	.	
24	10.1	17.6	12.9	13.5	−3.8	713.0	712.5	714.3	89	66	96	NW 0	N 0	NW 0	6	10	6	0.5	≡² n–I, ⊿ ≡ I, ●° 3¹/₂[illegible]
25	13.8	22.3	16.1	17.4	0.1	715.3	714.0	716.4	91	45	72	SSE 0	N 0	NE 0	8	5	2	.	[illegible]
26	15.7	23.3	17.8	18.9	1.5	717.2	716.9	717.7	79	44	68	SE 0	N 1	NE 0	1	3	2	.	
27	16.3	24.0	18.2	19.5	2.0	717.3	716.3	716.5	74	**42**	59	E 0	NE 2	NE 1	0	3	3	.	⊿ I, II
28	16.0	26.0	21.0	21.0	3.4	716.7	716.2	716.3	72	50	56	SW 0	NE 0	E 0	1	2	3	.	⊿ I
29	19.2	**28.1**	21.3	22.9	4.2	716.8	716.2	716.2	75	**42**	60	E 0	SE 0	SW 1	0	0	3	.	⊿ I, ⊎ ∠ 9¹/₂ª
30	20.6	19.7	14.6	18.3	0.5	716.4	715.9	**718.5**	68	75	97	SE 0	SE 2	S 0	3	10	7	17.1	II. ⊼ ● 1–5³/₄p
Mittel	12.6	17.7	13.2	14.5	—	710.9	710.5	711.3	86	64	84				6.5	7.3	6.4	Summe 93.8	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$H = 488^m$, $G = 0.06\,^m/_m$.

Neuenburg.

Juni 1903.
Observatorium.

Tag	Lufttemperatur 7h	1h	9h	$\frac{7+1+9}{3}$	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	14.7	21.9	14.1	16.9	1.8	715.1	714.5	715.8	88	51	87	SW 1	SW 1	NW 1	8	4	8	1.0	●° 3¹/₂p, ● 6¹/₂–8¹/₂p
2	14.9	19.8	16.2	17.0	1.8	715.4	714.5	714.8	88	56	73	SW 1	NW 1	W 1	9	7	7	.	
3	16.4	19.9	14.7	17.0	1.7	714.6	714.5	715.8	81	63	72	E 2	NE 3	NE 3	6	6	10	.	● 11ª. p n
4	11.9	13.2	13.7	12.9	−2.5	716.4	718.0	720.3	80	75	72	NE 3	NE 3	NE 3	10	1	10	.	
5	12.1	20.1	14.3	15.5	0.0	720.0	720.5	721.9	73	43	62	NE 3	NE 3	NE 2	10	4	0	.	n–II
6	15.1	24.0	15.8	18.3	2.6	722.9	721.7	721.2	59	44	67	NE 2	NE 2	NE 2	0	2	2	.	
7	13.5	21.6	15.9	17.0	1.2	720.3	718.7	716.2	68	50	56	NE 2	NE 2	NE 2	0	2	7	2.8	[illegible] ●
8	8.0	9.4	8.2	8.5	−7.4	713.1	713.1	714.3	93	86	98	NE 3	NE 3	NE 3	10●	10●	7	7.0	● ● n–II. p ●
9	9.9	17.7	15.5	14.4	−1.6	714.6	713.7	713.1	90	67	78	NE 1	NE 3	NE 1	8	0	4	.	II
10	15.7	17.9	12.2	15.3	−0.8	713.6	714.1	716.2	66	56	93	NW 2	NW 2	N 1	7	8	10●	7.4	1¹/₂–2¹/₂, ● 3[illegible]
11	11.1	14.5	13.1	12.9	−3.4	717.4	717.8	718.1	97	75	90	SW 1	SW 1	NW 1	10	10	10	.	● n–6¹/₂ª
12	12.9	17.1	13.3	14.4	−2.0	717.7	716.8	716.3	92	69	89	NE 1	NE 1	N 1	10	10	10●	8.4	I. ● III
13	12.3	15.1	10.8	12.7	−3.8	715.6	715.1	715.0	100	91	89	NE 0	W 1	N 2	1●	10●	10●	12.4	● [illegible] ● [illegible]
14	10.3	12.7	8.5	10.5	−6.1	714.0	713.9	715.4	80	81	88	N 0	SW 1	SW 2	10	10	10●	2.[illegible]	● [illegible] III [illegible]
15	9.9	14.6	9.9	11.5	−5.2	714.9	714.7	715.0	75	58	68	SW 0	SW 1	NW 1	9	10	8	.7	n [illegible] ●
16	10.7	15.9	12.3	13.0	−3.8	715.5	716.1	718.0	69	54	72	SW 3	SW 3	SW 2	5	9	8	.	n–II
17	11.4	17.2	12.8	13.8	−3.1	718.0	716.7	716.8	76	51	64	W 1	NW 1	NW 1	10	8	5	.	III
18	11.6	20.5	10.4	16.2	−0.8	715.9	713.3	712.2	82	54	72	NE 1	S 1	SW 1	5	7	1	.	I
19	13.5	18.2	12.7	14.8	−2.3	710.7	**709.6**	712.4	91	81	82	SW 1	SE 1	SW 1	10	0	1	4.3	● I 3¹/₂p
20	13.3	19.9	12.4	15.2	−2.0	714.0	713.0	715.4	82	54	86	NE 0	SW 2	SW 2	8	7	1●	3.3	● 9ª. ● 8[illegible]
21	12.0	13.9	10.9	12.3	−5.0	717.1	717.8	721.2	95	86	87	SW 0	SW 2	SW 1	10	10●	10●	2.[illegible]	●
22	10.5	14.3	10.7	11.8	−5.6	722.4	722.8	723.2	87	68	80	NE 0	E 2	NE 2	10	9	10	.	
23	10.7	17.7	13.9	14.1	−3.4	722.0	721.6	721.0	80	55	61	NE 3	NE 3	NE 3	10	3	0	.	
24	10.9	16.6	12.5	13.3	−4.3	720.5	720.0	721.7	86	66	93	NE 1	SE 1	SE 0	6	10	7	.	● 4¹/₂p
25	12.5	22.5	19.0	18.0	0.3	722.6	722.1	723.4	98	51	53	NE 0	S 0	N 2	10≡	7	2	.	≡ I, III
26	15.1	25.6	20.5	20.4	2.6	724.8	724.5	724.8	78	44	51	NE 0	NE 1	NW 2	1	5	5	.	
27	17.9	25.3	21.1	21.4	3.5	725.0	723.9	723.7	66	**38**	42	NE 2	NE 3	NE 3	0	3	0	.	p
28	17.1	26.3	23.5	22.3	4.3	724.3	723.5	723.4	71	47	44	NE 1	SW 1	NE 1	3	0	0	.	
29	18.2	**29.3**	25.4	24.3	6.3	724.2	723.6	723.3	74	45	48	NE 1	SE 0	N 3	[illegible]	[illegible]	2	.	∠ III
30	20.0	23.0	15.4	19.5	1.4	723.6	722.7	**726.1**	76	59	99	NE 1	NW 3	NE 0	5	10	10	10.0	11³/₄ª–p. ● 1¹/₂p–III
Mittel	13.1	18.9	14.5	15.5	—	718.2	717.8	718.6	82	61	74				7.0	7.0	6.3	Summe 62.3	

Juni 1903.
Observatorium.

Genf.

$\lambda = 6^\circ 9'$, $\beta = 46^\circ 12'$.
$H = 405^m$, $G = 0.02^m/_m$.

Tag	Lufttemperatur 7h	1h	9h	$\frac{7+1+9}{3}$	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	15.2	19.4	15.7	16.3	0.9	722.4	722.1	723.2	82	62	80	S 0	SSE 2	SSW 1	8	10	10	0.1	↙ II, ●° 1, 4P
2	14.0	21.5	16.4	17.2	1.7	722.9	721.5	721.6	82	40	74	SW 1	N 1	NW 0	10	6	8	.	
3	14.8	18.2	15.8	15.7	0.1	721.1	720.4	720.9	74	67	70	N 1	NNE 3	NNE 3	4	5	10	.	a △², ↙
4	12.8	13.6	14.2	13.5	−2.1	721.6	723.3	725.5	79	73	74	NNE 3	NNE 4	NNE 3	10	10	10	.	↙²
5	13.6	18.8	15.9	15.4	−0.4	726.4	727.1	728.2	68	58	69	NNE 1	NNE 1	N 1	7	9	10	.	a ↙
6	13.6	19.8	17.1	16.3	0.3	729.9	728.8	727.3	63	48	63	N 1	N 1	NNE 1	0	0	1	.	
7	13.6	19.0	15.8	16.1	0.0	727.2	725.4	723.0	72	59	64	NNE 1	NNE 1	NE 1	2	1	1	.	a ↙
8	11.3	11.4	10.6	11.6	−4.5	719.6	720.0	721.3	69	70	78	NNE 2	NNE 1	NE 1	10	10	10	3.5	a ↙, ● 10P−n
9	11.8	19.4	14.9	14.8	−1.4	721.7	720.5	720.7	86	51	88	NE 1	N 1	N 0	8	9	10	0.5	●° 6P, n, ⊽ III
10	13.4	16.2	12.1	13.9	−2.5	721.5	721.7	724.2	77	68	93	SSW 1	S 0	SSW 1	10	10	10	11.0	● 3½P−n
11	12.0	14.0	13.1	13.2	−3.3	724.7	724.8	725.0	98	80	83	E 0	NNW 1	S 1	10	7	2	.	
12	12.2	18.0	13.7	13.5	−3.1	724.5	723.0	723.4	83	64	83	SW 0	NNE 2	S 0	1	5	10	8.3	a △, ↙ 1P, ● 9P−n
13	13.4	17.8	12.2	14.1	−2.6	722.9	722.2	723.6	91	63	93	S 0	SSW 1	S 0	9	9	10	1.6	p ●°, n ●
14	11.1	18.4	**10.2**	12.6	−4.2	721.9	721.3	723.3	79	48	80	SSW 1	W 1	SSE 1	10	10	10	.	
15	11.4	16.0	11.6	12.9	−3.1	722.1	721.7	722.2	57	43	66	SSW 1	SSW 1	SSW 1	7	5	6	.	↙ 4P, ●° 10P
16	11.6	17.0	13.4	13.5	−3.5	723.6	724.5	725.6	51	44	61	WSW 2	SSW 2	S 1	9	5	7	.	↙ n−4P, ●° 10P
17	13.4	19.1	13.9	15.1	−1.1	725.3	724.1	723.8	67	**38**	60	SSW 1	SSW 1	S 0	9	5	1	.	↙ 10a
18	12.0	18.0	14.0	14.1	−3.1	723.0	720.1	718.7	75	62	88	S 0	WNW 1	NW 0	6	10	10	2.6	
19	12.8	16.8	12.5	14.3	−3.0	**717.6**	717.8	719.6	90	80	79	E 0	SSW 1	WSW 1	10	10	8	4.9	● n−1P, n
20	12.2	19.6	12.4	13.8	−3.5	721.2	720.7	722.9	87	65	89	N 1	SSW 2	WSW 1	10	9	10	18.9	↙ II, ● △ 1½P, ● 9P−n
21	12.1	15.4	11.1	12.3	−5.1	724.7	726.1	729.2	87	65	85	SSW 1	WSW 1	S 0	10	10	10	1.9	● 7a, 4P−n
22	11.7	15.8	11.6	12.7	−4.9	729.5	729.0	729.8	79	60	73	N 1	NNE 2	NNE 2	10	7	9	.	↙ 10a−n
23	11.0	15.0	13.8	13.1	−4.5	728.8	728.5	727.9	76	65	74	NNE 2	NNE 1	NE 1	10	7	7	.	↙ I
24	11.8	14.8	14.0	13.0	−4.7	727.6	727.2	728.7	83	82	80	S 0	N 0	N 0	5	10	9	.	a △²
25	14.2	21.6	21.0	17.6	−0.2	729.7	729.0	730.4	81	46	57	SW 0	NNE 1	SW 0	1	1	1	.	a △²
26	16.0	22.0	18.0	18.0	0.1	731.7	731.0	731.6	72	46	43	E 0	NNE 1	SSW 1	1	0	0	.	a △²
27	16.9	23.0	18.4	18.6	0.6	731.7	730.5	730.4	72	48	70	S 0	NNE 1	S 1	1	6	0	.	a △²
28	17.4	24.0	21.8	20.2	2.1	731.2	730.4	730.0	72	49	70	S 0	N 1	N 1	0	0	0	.	a △
29	19.0	**26.6**	24.0	22.3	4.2	731.2	730.6	730.5	77	41	55	N 0	N 1	NE 0	0	0	5	.	a △, ⊲ III
30	21.2	17.8	14.3	17.5	−0.6	730.3	730.4	**732.8**	70	92	98	S 0	ESE 2	SW 0	4	10	9	**22.0**	↙ II, p ⊲² ●
Mittel	13.6	18.3	14.8	15.1	—	725.2	724.8	725.5	76	59	75				6.4	6.5	6.8	Summe 75.3	

Die Temperatur-Tagesmittel von Genf resultieren aus acht Beobachtungen in dreistündigen Zeitintervallen.

Juni 1903.
Beobachter: *F. Nager.*

Altdorf.

$\lambda = 8^\circ 39'$, $\beta = 46^\circ 53'$,
$H = 455^m$, $G = 0.05^m/_m$.

Tag	Lufttemperatur 7h	1h	9h	$\frac{7+1+9}{3}$	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	15.9	21.3	16.1	17.8	2.5	717.8	717.6	718.0	83	58	91	W 0	NW 2-3	SE 0	8	6	7	0.6	↙ II, n ●°
2	15.1	21.6	15.9	17.5	2.1	717.8	716.7	717.7	85	56	83	SE 0	NW 2-3	NW 0	3	5	3	.	↙ II, ⊲ III
3	13.9	20.4	15.3	16.5	1.0	717.7	717.2	718.6	82	69	93	NE 0	NW 1-2	W 0	4	5	10	7.1	● 6½P
4	13.5	14.5	13.5	13.8	−1.8	719.3	721.4	722.9	93	72	74	SE 0	NW 0	SE 0	10●	10	10●	0.2	●° I, III
5	14.7	19.0	14.0	15.9	0.2	722.6	723.7	724.7	82	69	83	NW 0	NW 0	NW 0	10	8	1	.	
6	13.6	20.1	15.8	16.5	0.7	724.8	723.9	724.6	84	64	87	W 0	NW 0-1	SE 0	0	2	5	.	
7	14.0	19.6	15.2	16.3	0.4	724.0	721.5	720.2	80	61	63	W 0	NW 1	NW 0	10	4	6	4.9	n (7/8) ●
8	11.3	14.0	11.3	12.2	−3.8	715.7	715.1	716.8	87	75	90	NE 0	NW 1-2	SE 0	10●	9	3	0.5	●° I
9	11.5	22.8	19.5	17.9	1.7	717.7	717.0	716.0	90	**40**	**40**	NE 0-1	S 2-3	S 3	10	5	3	.	↙ 0½P−n
10	15.5	19.0	14.5	16.3	0.0	715.9	716.1	718.3	70	62	90	NW 0	NW 1-2	NW 0-1	4	9	10	5.1	n (10/11) ●
11	13.5	15.8	13.5	14.3	−2.1	719.8	721.6	720.8	91	74	95	NE 0	NW 0	NW 0	10●	10	10●	2.4	● I, 5½P−III
12	13.3	15.8	13.3	14.1	−2.3	720.3	720.0	719.2	93	79	95	NW 0	NW 0	NW 0	10	10	10	8.2	●
13	14.2	18.6	13.7	15.5	−1.0	718.5	716.9	718.0	90	67	95	NW 0	NW 1-2	W 0	5	9	10●	11.2	● 7P−n
14	12.5	13.0	11.7	12.4	−4.2	716.6	716.7	717.3	88	79	93	NW 1	NW 0	NE 1	10●	10●	10●	5.5	●
15	**10.3**	13.8	10.7	11.6	−5.1	717.6	717.8	718.5	90	63	94	SE 0	NW 0-1	W 0	10●	10	10	6.3	● I, 5½P, n
16	10.5	15.4	11.3	12.4	−4.4	718.7	718.6	720.8	84	57	95	SE 0	NW 0	SE 0	9●	9	10	3.2	●
17	13.3	17.1	12.5	14.3	−2.6	720.7	719.3	719.5	77	64	90	SE 0	NW 2	NW 0-1	10	4	3	0.1	↙ II, ●° 7½P
18	12.3	21.5	19.3	17.7	0.7	718.7	715.8	714.9	87	45	44	SW 0	S 2-3	S 3	1	4	9	.	↙ 11a−n
19	19.5	21.0	14.7	18.4	1.4	**712.5**	713.0	714.7	46	**40**	76	S 3	S 3-4	NW 0	10	5	10	0.9	↙ n−6P
20	14.3	20.0	13.7	16.0	−1.1	716.3	716.6	718.2	89	62	95	SE 0	NW 0	W 0	10	5	10●	4.7	●° n−I, ● 4½P−n
21	13.1	14.6	12.4	13.4	−3.8	719.1	720.6	722.6	93	80	94	W 0	NW 0	NW 0	10●	10●	10●	**12.2**	●
22	12.0	13.2	11.0	12.1	−5.2	724.4	725.4	726.0	92	82	96	SE 0	W 0	W 0	10●	10●	10●	6.3	●
23	11.4	16.8	13.5	13.9	−3.4	724.6	723.8	723.2	84	67	84	SE 0	NW 1	NE 0-1	3	6	3	.	
24	12.3	18.8	14.7	15.3	−2.1	722.8	723.0	724.2	81	70	95	SE 0	NW 0	NW 0	5	6	10●	2.0	● 4P−III
25	14.5	20.0	15.4	16.6	−0.9	725.0	725.2	726.1	93	71	88	SE 0	NW 0	NW 0	10	8	3	0.8	●° 7½a
26	14.5	22.7	16.5	17.9	0.4	727.6	727.5	727.8	83	55	81	E 0	NW 1	NW 0	1	5	1	.	
27	14.9	22.7	18.3	18.6	1.0	727.8	727.2	727.0	80	59	78	SE 0	NW 0-1	SE 0	0	7	2	.	
28	15.7	22.7	19.1	19.2	1.6	727.0	726.4	726.2	85	60	88	SE 0	NW 0-1	NE 0	0	1	0	.	
29	18.0	**24.6**	20.0	20.9	3.2	726.7	726.6	726.3	78	58	68	NE 0	NW 0	SW 0	0	0	4	1.6	⊲ III, n ●
30	18.5	20.7	16.6	18.6	0.9	726.1	725.9	**728.5**	88	82	88	NW 0	NE 1	NE 0	4	9	10	9.2	⊲ 9½a−0P, ● 9½a−p
Mittel	13.9	18.7	14.8	15.8	—	720.8	720.6	721.2	84	65	84				6.6	6.7	6.8	Summe 93.0	

$\lambda = 8° 33'$, $\beta = 47° 23'$,
$H = 493^m$, $G = 0.08\,^m/_m$.

Zürich.

Juni 1903.
Meteorol. Centralanstalt.

Tag	Lufttemperatur 7h	1h	9h	$\frac{7+1+9}{3}$	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	15.0	24.4	15.4	18.5	3.9	714.7	713.5	715.0	76	46	81	S 0	N 0	W 1	4	3	9	.	↙ $4^1/_2$p, ● $4^3/_4$-$5^1/_2$p, ∠
2	15.3	20.8	14.6	16.9	1.3	715.1	714.1	714.5	78	60	86	W 1	NW 1	E 0	10	4	7	2.9	●° $6^1/_2$-$7^1/_2$a, $2^1/_2$-3p, ∠ II,*)
3	13.2	19.6	12.6	15.1	−0.6	714.9	714.9	716.4	93	68	88	NE 1	NE 2	NE 3	10●	9	10	1.0	● n–9a, p ↙, ● 8–9a
4	10.4	12.2	13.2	11.9	−3.9	717.3	718.7	720.5	90	86	76	SE 1	E 0	NE 1	10	10	10	.	●° $7^1/_4$–$9^1/_2$a, 6p
5	11.8	20.6	14.1	15.5	−0.5	720.7	720.7	722.1	72	46	53	NE 1	NE 2	NE 1	8	4	1	.	↙ II
6	12.8	23.2	15.0	17.0	0.9	722.8	721.4	721.2	66	43	67	N 0	E 1	NE 2	0	2	7	1.5	● 4–$4^3/_4$p
7	10.8	19.5	11.8	14.0	−2.2	720.6	718.9	717.1	74	44	71	NE 1	NE 1	NE 2	1	1	9	0.5	●° $7^1/_2$p
8	**7.3**	11.8	10.6	9.9	−6.4	713.5	712.7	713.7	82	76	82	NE 2	NE 1	E 1	10	9	3	3.0	● $4^1/_2$–9a
9	9.6	19.0	16.2	14.9	−1.5	714.8	713.5	712.4	92	65	59	W 0	S 0	SE 0	8	8	2	.	∠ 7–$8^1/_2$p
10	13.5	19.4	13.2	15.4	−1.1	713.2	713.4	715.3	89	61	82	W 1	W 2	W 0	10	6	10	0.8	↙, ●° $2^1/_4$–$2^1/_2$, $11^3/_4$p–n
11	12.2	17.8	12.8	14.3	−2.3	716.9	717.0	717.5	87	63	96	W 1	SW 0	E 1	10	9	10●	11.8	●° n–I, $0^1/_2$p, ● $6^3/_4$p–n
12	12.0	15.5	13.1	13.5	−3.2	717.3	716.0	716.1	95	86	96	NE 0	W 1	SE 0	10	9	10●	14.3	● n–$11^1/_2$a, $7^1/_2$p–$0^1/_2$a, ●°
13	13.5	16.2	12.9	14.2	−2.6	715.2	714.4	714.7	92	83	92	NW 0	N 1	N 1	9	10	10	11.2	●° $7^1/_2$, 11^a–$5^1/_2$p, ● $9^1/_2$p n
14	10.4	11.4	9.5	10.4	−6.5	713.7	713.3	714.2	93	90	85	W 1	NW 1	S 1	10	10●	10●	3.7	● n–$6^3/_4$, 11^a–$12^1/_2$p
15	9.2	12.1	10.2	10.5	−6.5	714.7	714.6	715.2	81	66	77	NW 0	SE 0	NE 0	10	10	10●	5.1	●° I–$8^1/_2$a, ● $6^3/_4$p–n
16	8.8	17.6	10.8	12.4	−4.7	715.6	715.6	717.4	92	54	82	S 1	SW 1	E 1	10●	5	2	0.6	●° n–9a, ∠° ●° ↙ $3^1/_4$–4p
17	12.5	15.0	12.0	13.2	−4.0	717.6	716.7	716.8	68	61	76	SW 1	NW 1	NW 1	9	9	9	.	
18	11.8	23.6	17.5	17.6	0.3	715.4	713.2	711.1	80	43	60	SE 0	S 0	NE 1	1	2	9	.	
19	15.8	18.8	14.4	16.3	−1.1	709.4	**709.2**	711.7	77	72	73	NW 1	SE 0	NW 0	9	10	9	.	●° 10–$11^1/_2$a, ●° ↙ 5–$5^1/_2$p
20	14.0	21.4	13.8	16.6	−0.7	713.4	712.7	715.0	80	46	82	SW 0	SW 1	SW 1	9	6	9	0.1	●° ↙ 5p
21	12.8	16.9	12.0	13.9	−3.7	716.4	716.8	719.6	83	68	95	NW 0	S 1	W 0	9	10	10●	**27.9**	●° $0^1/_2$, $6^1/_2$, $10^1/_4$–$11^1/_2$a,
22	9.8	11.0	9.2	10.0	−7.7	722.1	722.8	723.4	89	84	89	NW 1	NE 1	NE 1	10●	10●	10●	3.3	● n–10p [●² $2^1/_2$p–n
23	10.2	16.8	11.9	13.0	−4.8	722.1	721.7	721.3	84	56	68	NE 1	NE 2	NE 2	8	9	1	.	
24	10.0	18.0	14.2	14.1	−3.7	720.1	719.6	721.0	84	63	83	NW 1	NE 0	SE 0	2	9	9	0.2	●° $4^1/_2$–$7^1/_2$p
25	14.8	22.4	17.0	18.1	0.2	722.1	721.8	723.0	87	55	65	SE 0	SW 1	NE 0	7	4	3	.	●° 6^a
26	15.4	24.0	18.4	19.3	1.3	724.4	724.3	725.0	77	40	52	SE 0	NE 1	NE 1	1	3	1	.	
27	15.0	25.6	17.0	19.4	1.4	724.9	724.0	724.2	74	32	64	NW 0	NE 2	E 0	0	3	1	.	a ↙
28	16.0	26.2	19.9	20.7	2.6	723.8	723.2	723.1	70	35	54	NW 0	NE 1	NE 1	0	0	0	.	
29	17.0	**30.0**	21.7	23.2	5.0	723.6	723.1	722.8	72	**29**	65	S 0	NW 1	NW 0	0	1	2	0.3	∠² $8^1/_2$p–n
30	18.8	19.7	14.9	17.8	−0.4	722.9	723.0	**725.5**	84	78	96	SW 0	SW 1	S 0	9	10●	9	8.0	●° $0^1/_2$–6^a-5p, ∠ I, ● $0^1/_2$–8
Mittel	12.8	19.0	14.0	15.3	—	718.0	717.5	718.2	82	60	76				6.8	6.5	6.7	Summe 96.2	*)1. $7^3/_4$p-n *)2. ● ∠² $9^1/_2$p-n *)12. $4^1/_2$p, ∠ $8^1/_4$p

$\lambda = 8° 30'$, $\beta = 47° 3'$,
$H = 1787^m$, $G = -0.11\,^m/_m$.

Rigi-Kulm.

Juni 1903.
Beobachter: *M. Rybi.*

Tag	7h	1h	9h	$\frac{7+1+9}{3}$	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	7.4	9.2	7.6	8.1	1.9	611.1	611.4	611.9	99	82	75	NW 1	NE 0	SE 0	10≡	5	5	2.3	≡ I, n ●
2	6.6	9.4	7.0	7.7	1.4	611.6	611.5	611.7	100	78	98	NW 1	SE 0	NE 1	10≡	10●	5	0.5	a ≡, ●° ≡° II
3	7.8	8.2	6.6	7.5	1.1	610.8	611.4	612.0	89	100	100	NE 2	NE 1	NE 2	10	10≡	10 ●	14.3	≡° I, ≡, ● III–n
4	4.8	4.4	4.6	4.6	−1.9	611.4	612.9	614.5	100	100	100	NE 3	NE 1	NE 2	10≡	10≡	10	1.7	↙ I, ≡ ●
5	4.4	5.6	5.8	5.3	−1.3	614.5	616.0	617.1	100	98	83	NE 2	NE 1	E 1	10≡	10≡	0	.	≡ n–II
6	7.0	9.2	6.4	7.5	0.7	617.3	617.7	617.2	73	70	99	NE 1	NE 1	NE 2	0	3	10≡●	6.7	● ≡ 5^p–n
7	6.6	8.2	5.0	6.6	−0.3	615.3	614.9	612.9	88	85	69	SE 1	NE 1	NE 1	10≡	10≡	5	1.0	≡ n–II
8	0.4	6.6	4.2	3.7	−3.3	607.2	607.3	609.4	100	76	82	SE 1	SE 2	SE 2	10≡*	10≡	7	.	✳ n–I, ≡ n–II
9	7.4	10.6	9.2	9.1	2.0	610.2	610.7	610.8	56	46	48	SE 4	SE 4	SE 4	7	7	5	.	↙²
10	7.2	6.8	4.8	6.3	−0.9	610.1	610.2	610.9	78	83	100	NW 1	W 1	NE 1	5	10●	10 ●	16.2	≡° II, p ● ≡
11	3.2	6.2	4.8	4.7	−2.6	611.9	612.4	613.0	100	88	98	NW 1	NE 1	N 1	10≡	10≡	10≡●	10.4	≡, ● III–n
12	5.2	9.0	5.4	6.5	−1.0	612.6	612.5	612.1	100	75	99	NW 1	NE 0	NE 2	10≡	10≡	10●	2.6	≡, ● III
13	6.4	11.8	5.6	7.9	0.3	611.1	611.2	611.1	100	69	100	NE 1	NE 1	NE 2	10≡	10≡	10≡●	29.6	≡, ●² III–n
14	2.6	3.6	0.0	2.1	−5.6	609.1	609.0	608.9	100	100	100	NW 1	NW 1	NW 4	10≡	10≡●	10≡	10.3	≡, p ●, ↙² III
15	**−1.4**	2.4	1.0	0.7	−7.1	608.9	609.2	609.9	100	87	87	NW 1	NE 1	NW 2	10≡*	10≡	10	4.5	✳ n–I, ≡ n–II
16	0.0	5.8	2.8	2.9	−5.0	610.0	610.8	612.4	100	80	96	NW 1	W 1	NW 2	10≡*	10	10	7.4	≡ ✳ I, ≡°–II, ● $3^1/_2$p
17	3.4	6.0	3.8	4.4	−3.6	612.4	612.3	612.6	100	84	95	NW 0	SW 1	NW 2	10	10≡	0	.	a ≡°, ≡ II
18	7.2	11.8	8.6	9.2	1.1	611.5	611.1	609.7	52	52	52	SE 1	SE 1	SE 2	0	3	10	.	
19	8.4	10.6	6.4	8.5	0.3	607.1	**607.0**	608.4	56	50	66	SW 4	SW 4	SW 1	7	5	7	2.4	↙² n–II, ● $4^1/_2$p
20	7.0	8.8	4.6	6.8	−1.5	609.8	610.2	611.3	77	86	97	NW 1	NE 1	NW 2	10	10	10≡●	10.7	p ≡°, ≡ ● III–n
21	3.6	5.8	3.4	4.3	−4.1	611.5	612.7	614.3	100	85	100	NW 2	NW 1	NW 2	10 ●	10	10≡●	**48.7**	≡ ● I, ≡°, p n ●² ≡
22	1.4	2.0	1.2	1.5	−7.0	615.4	616.0	616.3	100	100	100	NE 1	NE 0	NE 1	10≡●	10≡	10≡	6.8	a ●, ≡
23	2.0	5.4	3.6	3.7	−4.9	615.6	616.0	616.5	100	85	94	NE 1	NE 0	SE 1	10≡	10≡	0	.	≡ n–II
24	8.6	9.6	6.6	8.3	−0.4	615.2	615.7	616.9	46	79	86	NW 2	SW 2	NW 3	0	5	10●	1.4	● ↙ $6^1/_2$p–III
25	6.4	11.4	9.0	8.9	0.1	617.3	618.3	619.5	91	63	82	NW 1	NE 1	SW 0	10	5	7	.	
26	9.0	11.2	9.6	9.9	1.0	619.6	620.5	621.5	77	72	64	NE 0	NE 2	NE 0	0	5	0	.	
27	9.6	14.4	11.0	11.7	2.7	620.7	621.0	621.1	58	58	65	NE 2	NE 0	SE 0	0	0	0	.	
28	13.2	16.2	16.0	15.1	6.0	620.4	620.9	621.2	44	46	**38**	NE 2	SE 0	SW 0	0	0	0	.	
29	15.8	**17.2**	15.0	16.0	6.8	621.1	621.5	**621.7**	49	41	54	SE 0	NW 1	NW 0	0	0	0	.	
30	15.0	11.8	7.6	11.5	2.2	620.6	619.9	620.6	71	67	100	NW 1	SW 1	NW 2	5	7	10 ●	18.7	∠ ● $8^3/_4$a, ● ≡ III–n
Mittel	6.2	8.6	6.2	7.0	—	613.4	613.7	614.3	84	76	84				7.1	7.5	6.7	Summe 196.2	

Keine Angaben über Schneebedeckung.

Juni 1903.
Beobachter: *P. Flury*

Sils-Maria.

$\lambda = 9^\circ 46'$, $\beta = 46^\circ 26'$,
$H = 1811^m$, $G = -0.14^m/_m$.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	7.7	11.5	7.0	8.7	1.1	610.3	610.8	611.5	75	67	100	S 1	S 3	S 2	4	7	9	1.2	⸗ II, ● 9p–n
2	7.8	9.8	6.0	7.9	0.1	610.8	611.1	611.0	74	70	100	NW 1	S 1	S 2	4	9	8	.	●° 0¾–1, 2½–4½p
3	7.6	15.6	8.6	10.6	2.7	610.3	609.7	610.7	80	43	81	NE 1	SW 3	SW 1	9	5	10●	5.6	⸗ II, K° ●° 3½–4½p, ●
4	7.8	11.9	6.5	8.7	0.7	609.7	610.8	612.7	94	58	100	NE 3	S 2	S 1	8	9	9	3.7	⸗ I, ● 5½–7p [8½p–n
5	7.1	12.3	5.8	8.4	0.2	613.4	614.0	615.8	85	55	86	NE 2	N 1	SW 1	9	7	1	.	
6	7.4	14.9	7.1	9.8	1.5	616.0	615.2	615.0	77	41	70	NW 1	N 2	S 1	0	2	3	.	
7	7.8	13.2	5.6	8.9	0.5	613.8	611.7	610.5	63	41	75	N 2	W 3	E 1	1	2	8	4.5	⸗ II, ●° 5–6½p
8	**1.1**	6.7	4.1	4.0	−4.6	**607.4**	608.6	611.3	100	95	100	N 1	W 3	S 1	10*	10●	10●	3.6	✳ 4½–9a, ●°–n, ⸗ II
9	6.3	11.2	5.0	7.5	−1.2	611.9	612.3	611.9	90	70	100	N 1	SW 2	SW 1	10	9	10	1.0	●
10	6.2	11.1	5.6	7.6	−1.2	608.8	609.7	610.5	85	60	100	S 0	W 1	SW 1	5	8	10	0.4	●° 5¼p–n
11	7.0	13.0	6.4	8.8	−0.1	610.6	610.5	611.5	80	52	99	S 0	S 1	S 1	7	8	8●	1.3	● 3p–n
12	7.6	10.4	5.5	7.8	−1.3	611.2	610.6	611.2	91	70	100	E 1	NW 2	N 1	8	10	8	5.9	● 1–6½p
13	6.3	10.6	6.8	7.9	−1.3	610.5	609.9	609.6	90	64	100	NE 0	S 1	SW 1	10	9	10●	**20.5**	p n ●
14	2.6	11.7	4.1	6.1	−3.2	608.2	**607.4**	608.0	100	80	100	S 1	NE 1	S 1	10*	7	10●	6.7	✳ n–I, p ●
15	5.6	7.8	3.4	5.6	−3.8	607.6	608.1	609.0	84	85	100	N 1	SW 3	N 1	8	8	2	3.2	⸗ II, p ●
16	3.5	5.6	2.0	3.7	−5.8	608.8	610.7	611.6	100	83	100	S 1	SW 1	S 1	8	10●	1	0.4	●°
17	4.6	8.6	5.5	6.2	−3.5	611.4	611.6	612.0	95	68	100	NW 2	S 3	S 2	4	8	9	2.2	⸗ II, ●
18	6.4	11.0	6.4	7.9	−1.9	611.5	611.3	610.9	87	69	100	S 1	SW 2	SW 1	9	6	10	.	
19	5.6	7.4	4.8	5.9	−4.0	609.4	609.3	609.0	100	87	100	SW 1	SW 3	SW 2	9	10●	10●	1.7	●, ⸗ II
20	6.7	10.4	4.4	7.2	−2.8	609.4	609.6	609.8	89	71	100	S 0	S 1	SW 1	9	8	1	6.0	
21	4.8	9.2	6.0	6.7	−3.4	609.8	610.3	612.0	100	95	78	NW 1	N 1	S 1	10●	10●	9	7.3	● n–1½p
22	7.0	9.8	4.2	7.0	−3.2	613.1	613.1	614.2	74	56	95	NE 2	N 3	N 1	10	10	9	0.8	⸗ II, ●° 4–7½p
23	4.6	12.5	4.4	7.2	−3.0	614.0	613.8	615.3	74	50	86	NE 3	N 1	NE 1	4	2	0	.	⸗ I
24	4.4	15.8	7.2	9.1	−1.2	614.7	614.2	615.1	94	39	76	N 1	S 1	N 1	1	3	3	.	≡ 4½–5½a
25	7.7	13.2	7.4	9.4	−1.0	616.2	616.2	618.3	84	50	75	N 0	N 3	N 1	8	7	7	.	⸗ II
26	9.4	15.6	9.2	11.4	0.9	618.5	618.6	619.8	70	41	70	SW 0	NW 1	NW 1	1	2	1	.	
27	9.2	18.6	9.4	12.4	1.9	619.6	618.5	619.7	65	35	79	N 1	N 2	N 1	0	1	0	.	
28	11.1	20.2	12.0	14.4	3.8	619.6	618.7	619.7	72	**33**	60	E 1	NE 2	NE 1	0	1	1	.	
29	13.0	**21.1**	10.8	15.0	4.3	620.0	619.4	**620.5**	65	34	69	N 1	N 2	NW 1	1	0	0	.	
30	12.3	19.0	11.2	14.2	3.5	619.4	617.6	618.1	70	44	78	N 1	S 3	SE 2	4	9	9	1.2	⸗ II, ● 3¼–4¼p
Mittel	6.9	12.3	6.4	8.5	—	612.5	612.4	613.2	84	60	89				6.0	6.6	6.2	Summe 77.2	

Juni 1903.
Beobachter: *A. Garbald.*

Castasegna.

$\lambda = 9^\circ 31'$, $\beta = 46^\circ 20'$,
$H = 700^m$, $G = -0.02^m/_m$.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	13.6	16.4	14.2	14.7	−0.9	697.5	698.0	698.2	86	78	93	SW 0	SW 0	NE 0	10	10	10	8.2	●° 7½–8½p, n ●
2	13.7	14.7	13.1	13.8	−1.9	697.9	698.1	697.7	88	86	92	NE 0	SW 1	NE 0	2	10●	9	0.7	●°
3	13.8	21.5	14.4	16.6	0.8	696.9	695.0	696.8	83	55	93	SW 0	SW 1	E 0	9	3	10●	1.8	● III–n
4	18.4	18.7	15.7	17.6	1.7	**694.8**	696.5	698.6	55	75	67	NE 2	SW 1	NE 1	8	10	10	0.9	⸗ I, ●° 9½–10½a, 3½p–III
5	14.4	20.8	13.7	16.3	0.3	699.7	700.2	702.3	87	58	92	SW 1	SW 1	NE 0	8	3	0	.	
6	14.4	20.8	16.8	17.3	1.1	702.6	700.9	700.8	71	64	62	SW 0	SW 1	NE 1	0	3	0	.	
7	14.7	21.8	16.2	17.6	1.3	700.1	697.3	696.4	64	49	57	SE 0	SW 1	NE 1	0	1	3	7.9	n (7 8) ●
8	10.7	12.8	10.4	11.3	−5.1	695.0	696.3	699.1	92	87	100	NE 0	E 0	SW 0	10●	10	10●	**13.8**	●, n ●
9	11.1	13.9	11.2	12.1	−4.4	699.9	699.8	699.9	94	86	100	S 0	SW 0	SE 0	10	10	10	5.4	●
10	12.4	16.3	12.1	13.6	−3.0	697.1	696.7	697.6	84	76	96	SW 1	SW 0	NE 0	10	10	10	0.7	●° 3p–III
11	13.4	19.4	12.6	15.1	−1.6	697.6	697.0	697.7	81	64	93	NE 2	SW 1	NE 0	1	7	10	1.2	● 6–7½p, n ●°
12	13.9	14.0	12.2	13.4	−3.4	698.1	697.9	698.3	87	88	97	SW 0	SW 1	NE 0	10	10	10	2.6	● 9¼a–n
13	12.9	17.4	12.8	14.4	−2.5	697.6	696.4	696.7	94	73	98	N 0	SW 0	SW 0	10	10	10●	10.6	● 8½p–n
14	11.1	13.9	10.4	11.8	−5.2	695.0	695.1	695.6	91	88	99	N 0	SW 0	NE 0	10	10	10	10.1	● a, 4–6½p
15	11.8	14.5	10.5	12.3	−4.8	695.3	695.6	696.2	88	82	95	SW 0	SW 0	NE 0	10	10	10	11.6	n a ●°, p n ●
16	10.3	11.7	**8.3**	10.1	−7.1	697.0	698.7	699.1	94	95	97	NW 0	NE 0	NE 0	10	10●	0	4.2	●
17	11.6	16.4	11.4	13.1	−4.2	699.1	699.0	699.1	62	71	94	NE 0	SW 1	NE 0	6	7	10	2.2	
18	11.0	16.8	12.3	13.4	−4.0	699.3	698.8	698.2	100	69	100	NE 0	W 0	NE 0	10●	10	10	6.5	● n–I, 6½p–n
19	11.5	12.5	10.8	11.6	−5.9	697.2	696.9	696.1	98	96	100	NE 0	SW 0	NE 0	10●	10●	10●	10.0	●
20	12.6	14.2	10.8	12.5	−5.1	696.6	697.1	696.7	92	91	99	NE 0	SW 0	NE 0	10	10	1	3.4	● n–II, n
21	11.8	17.6	15.5	15.0	−2.7	696.4	696.3	697.8	98	81	61	N 0	SW 1	NE 2	10	8	10	0.2	a ●°, ⸗ III
22	14.9	18.0	10.8	14.6	−3.2	699.4	699.7	701.6	54	45	87	NE 1	NE 1	NE 0	10	9	10	0.5	●° 4–5½p
23	14.4	20.6	14.0	16.3	−1.6	700.6	699.7	701.4	50	38	63	NE 2	SW 1	NE 0	0	1	0	.	⸗ I
24	14.4	21.4	15.0	16.9	−1.1	701.2	700.4	701.0	60	54	88	NE 0	SW 1	NE 0	1	9	1	.	
25	17.0	24.2	17.0	19.4	1.3	701.9	701.5	703.8	58	41	57	NE 0	SW 1	NE 0	4	6	1	.	
26	18.2	**26.2**	18.2	20.9	2.7	704.8	703.6	**705.6**	54	**33**	60	NE 0	NE 1	NE 1	1	2	0	.	
27	18.6	24.2	19.3	20.7	2.5	705.3	703.5	704.7	55	50	55	NE 1	SW 1	NE 0	0	2	0	.	
28	18.0	24.0	18.9	20.3	2.0	705.5	704.1	704.3	83	61	67	NE 0	SW 1	NE 1	0	0	1	.	
29	18.4	25.9	21.6	22.0	3.6	704.5	703.3	704.5	85	66	48	SW 0	SW 1	NE 1	1	0	0	.	
30	19.2	25.3	20.3	21.7	3.2	704.6	702.7	703.3	75	62	54	SW 0	SW 1	N 1	8	9	10	2.5	K ● 1½–3½p
Mittel	14.1	18.5	14.0	15.5	—	699.3	698.9	699.6	78	69	82				6.3	7.0	6.2	Summe 105.0	

$\lambda = 8^\circ 57'$, $\beta = 46^\circ 0'$,
$H = 275^m$, $G = 0.03^{m}/_{m}$.

Lugano.

Juni 1903.
Beobachter: *G. Belletti.*

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	14.6	17.8	14.8	15.7	−2.1	734.2	734.1	735.0	91	83	89	NE 0	SE 0	SE 0	10	10	10●	19.0	●a, $5^1/_2$p–n
2	15.2	15.3	16.3	15.6	−2.3	734.3	735.4	733.8	91	89	91	SE 0	SE 0	SE 0	6	10●	10●	1.7	a●, p n ●°
3	16.3	23.2	16.0	18.5	0.5	733.0	**731.0**	732.6	82	60	96	SE 0	SE 0	SE 0	10	10	10●	28.3	K ●² $6^1/_2$–$9^1/_2$p
4	15.4	20.3	16.4	17.4	−0.7	732.3	732.6	735.4	98	71	92	SW 0	N 0	N 0	10	6	10	3.6	a●°, p●
5	16.8	22.6	17.2	18.9	0.7	736.5	736.7	738.6	77	59	87	NE 0	SE 0	SE 0	6	6	3	.	
6	17.0	23.7	18.6	19.7	1.3	739.3	737.4	736.6	85	59	83	SE 0	SE 0	SE 0	0	3	3	.	
7	17.4	23.6	17.9	19.6	1.1	736.4	733.8	731.4	82	53	80	SE 0	SE 1	SE 0	0	0	5	6.4	n ($^7/_8$)●
8	12.3	10.7	**10.6**	11.2	−7.4	731.8	733.8	736.3	94	92	92	SW 0	SW 0	SW 0	10●	10●	10●	**57.3**	●², n●²
9	11.0	12.4	12.6	12.0	−6.7	736.9	737.0	736.0	97	95	95	SW 0	SW 0	SW 0	10●	10●	10	20.0	●n–8p, n
10	13.6	16.0	13.4	14.3	−4.5	733.9	733.6	734.1	92	81	97	SW 0	S 0	S 0	10	10	7	9.1	p●
11	15.4	20.4	15.0	16.9	−2.1	734.1	733.4	734.0	84	62	93	S 0	SW 0	S 0	3	9	0	0.2	●° 3p
12	15.4	18.2	15.2	16.3	−2.8	734.2	733.4	734.3	92	84	94	S 0	S 0	S 0	10	10	7	2.5	a●°, p●
13	15.2	20.8	14.4	16.8	−2.4	733.9	732.3	732.4	87	65	93	S 0	S 0	S 0	0	7	10	10.6	K° $6^1/_2$–$7^1/_2$p, ●$6^1/_2$p–n
14	14.2	14.4	12.4	13.7	−5.6	731.3	731.1	731.9	92	89	97	SE 0	SE 0	SE 0	10●	10●	10●	11.2	●n–4, 5p–n
15	12.4	14.2	13.2	13.3	−6.1	732.0	732.4	732.9	96	94	92	SE 0	SE 0	SE 0	10●	10●	10	6.9	●, n●
16	13.2	17.0	11.8	14.0	−5.6	733.4	734.2	735.4	94	73	91	N 0	SE 0	SE 0	10	10	1	10.1	●, K $1^1/_4$–$2^1/_4$p
17	13.8	19.2	14.8	15.9	−3.8	736.1	735.1	735.4	81	66	88	SE 0	SE 0	SW [illegible]	[illegible]	10●	10●	1.5	p●, K [illegible]
18	15.0	16.8	14.4	15.4	−4.4	735.8	735.3	734.6	90	79	95	S 0	N 0	N 0	10	10	10	13.1	●$6^3/_4$–$7^3/_4$p, n
19	13.8	15.2	13.0	14.0	−5.9	733.9	733.0	732.6	94	94	95	SE 0	SE 0	SE 0	10●	10●	10●	42.0	a●, p n ●²
20	13.2	17.4	15.4	15.3	−4.8	733.5	733.1	732.6	99	80	93	SE 0	SE 0	SE 0	10●	10	10	5.7	●n–9ª, n
21	14.2	17.0	15.4	15.5	−4.7	733.1	732.5	733.3	92	83	93	SE 0	SE 0	SE 0	10●	10	10	0.4	●° n–10ª
22	15.0	18.0	13.5	15.5	−4.8	734.6	736.1	737.0	83	50	81	SE 0	N 2	SW 0	10	10	4	0.4	↙ 10ª–3p, ●° $2^1/_2$–3p
23	14.8	23.4	16.4	18.2	−2.2	736.5	736.0	737.2	75	50	81	N 0	SE 0	SE 0	0	0	0	.	
24	17.2	24.8	18.4	20.1	−0.4	737.5	736.1	736.8	75	52	83	NE 0	SE 0	NE 0	6	8	4	.	
25	15.4	26.0	17.6	19.7	−0.9	737.8	737.2	739.0	84	56	65	SE 0	SE 0	SE 0	0	3	0	.	
26	17.6	28.4	18.8	21.6	0.9	740.5	739.5	740.6	70	**32**	73	SE 0	SE 0	SE 0	0	0	0	.	
27	16.4	28.6	20.9	21.9	1.1	741.2	739.2	740.6	72	40	77	SW 0	SW 0	SW 0	0	0	[illegible]	.	
28	20.4	28.9	21.8	23.7	2.8	**741.3**	740.0	739.6	84	53	84	N 0	SE 0	SE 0	0	0	0	.	
29	19.9	**29.6**	22.8	24.1	3.1	740.6	739.0	739.0	87	54	84	SE 0	SE 0	SE 0	0	0	0	.	
30	21.4	28.3	22.5	24.1	3.0	740.8	738.7	737.9	80	51	45	SE 0	SE 0	N 0	3	6	9	.	
Mittel	15.4	20.4	16.1	17.3	—	735.7	735.1	735.6	87	68	87				5.8	6.9	6.1	Summe 250.6	

$\lambda = 7^\circ 35'$, $\beta = 47^\circ 33'$,
$H = 278^m$, $G = 0.13^{m}/_{m}$.

Basel.

Juni 1903.
Bernoullianum.

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	17.4	23.1	16.6	19.0	3.3	732.7	731.7	733.0	73	41	85	E 1	W 1	W 1	1	10	5	1.8	K $2^3/_4$–$3^1/_2$p
2	15.0	10.6	16.4	16.8	1.0	733.1	732.6	732.7	89	68	81	W 1	N 1	SW 1	[illegible]	7	7	.	●[illegible]
3	14.6	13.4	11.6	13.2	−2.7	733.3	734.2	735.5	87	91	86	W 1	W 2	N 2	10	10●	10	2.0	●$0^3/_4$–1, 3–$3^1/_4$p
4	10.4	13.8	13.2	12.5	−3.5	736.4	737.5	739.2	82	76	91	N 1	N 1	E 1	10	10	10	.	
5	11.2	21.0	16.0	16.1	0.0	739.6	739.2	740.4	78	36	58	W 1	E 2	E 1	5	7	1	.	
6	11.4	21.2	15.4	16.0	−0.2	742.1	740.1	739.6	83	45	69	N 1	N 1	W 1	8	6	6	.	
7	10.8	18.4	16.2	15.1	−1.2	739.8	737.6	734.9	75	52	62	W 1	N 1	N 1	4	2	10	11.4	●$11^1/_2$p–n
8	**9.0**	9.8	10.0	9.6	−6.9	732.4	731.7	732.0	92	92	95	E 0	E 0	N 1	10	10●	6	3.0	●n–$6^1/_4$, $7^3/_4$–$9^1/_4$, $11^1/_4$ª–[$2^1/_2$p
9	10.0	18.0	16.2	14.7	−1.9	733.0	731.9	730.4	93	66	89	E 1	N 1	N 1	8	7	3	.	
10	14.0	15.6	14.2	14.6	−2.1	732.0	732.6	733.4	80	74	82	W 2	W 2	W 1	10	10	10	.	●° 4p
11	14.0	19.2	14.4	15.9	−0.9	735.2	735.2	735.7	84	58	84	SW 1	W 1	W 1	10	8	9	3.8	●$11^1/_2$p–$3^1/_2$ª
12	13.0	15.4	13.8	14.1	−2.8	735.7	735.5	734.4	95	85	91	N 1	N 1	NW 1	10	10●	10●	9.3	●$10^3/_4$ª–$2^3/_4$, 9–$11^1/_2$p
13	11.2	13.0	12.4	12.2	−4.8	734.2	733.9	733.6	97	95	98	W 1	W 1	W 1	10●	10●	10●	**29.7**	●2–8, $11^1/_2$ª–$4^1/_4$p, ●² 7p–n
14	9.8	11.2	10.4	10.5	−6.6	732.5	732.2	732.8	97	90	97	W 1	W 1	W 1	10●	10●	10●	6.8	●n–$8^3/_4$ª, $0^1/_4$–$10^1/_4$p
15	9.8	13.8	10.4	11.3	−5.9	733.1	732.8	733.5	89	63	87	SW 1	W 1	W 1	10	8	8	0.1	●° |
16	13.4	17.4	12.8	14.5	−2.8	733.2	733.5	735.6	74	55	77	E 1	W 2	W 1	9	7	8	.	
17	12.0	17.0	13.2	14.1	−3.3	736.1	735.1	734.6	74	59	77	NW 1	W 1	W 1	10	9	10	.	
18	13.1	22.0	15.6	16.9	−0.6	733.0	730.7	729.4	75	50	89	SE 1	E 1	W 0	6	5	10	.	●$1^3/_4$p [●$2^1/_2$–$5^1/_2$p
19	14.2	17.6	14.0	15.3	−2.2	727.6	**727.2**	729.8	93	82	95	W 1	E 0	W 1	10	10	7	7.8	≡² $5^1/_2$ª, ●$8^3/_4$–$10^1/_4$ª, K
20	13.2	19.4	13.2	15.3	−2.3	731.3	730.9	732.9	95	61	98	SE 1	N 1	W 1	5	8	10●	10.6	●2–12p, K $4^1/_4$p, ◠ $4^3/_4$p
21	15.0	14.4	11.8	13.7	−4.0	734.4	735.6	739.2	85	86	93	N 1	W 2	N 1	7	10●	10●	7.2	●10^3–$2^1/_4$, $5^3/_4$p–$0^3/_4$ª
22	10.0	12.6	11.4	11.3	−6.5	741.2	741.9	742.2	84	70	85	N 1	N 1	SE 1	10	10	10	0.3	●· $7^1/_2$ª, p
23	9.4	18.2	13.2	13.6	−4.3	741.2	740.1	739.7	95	49	71	N 1	E 1	E 1	10≡	7	5	.	≡ |
24	13.0	17.4	14.6	15.0	−3.0	738.3	738.1	739.1	71	67	93	E 1	E 1	E 1	7	10	4	0.4	p●°
25	14.0	23.2	16.8	18.0	−0.1	740.4	739.9	741.5	84	44	81	E 1	W 1	W 1	3	5	2	.	
26	15.0	23.8	18.4	19.1	1.0	742.8	742.8	743.0	78	46	78	E 1	N 1	N 1	5	7	7	.	
27	16.4	25.0	20.1	20.5	2.3	743.3	742.0	742.0	81	49	78	N 1	E 1	E 0	5	5	3	.	
28	17.6	27.0	21.6	22.1	3.8	741.9	741.2	741.0	65	**31**	58	E 0	E 1	E 1	2	0	0	.	
29	19.2	**29.2**	23.6	24.0	5.7	741.6	740.8	740.5	61	33	62	SE 1	SW 1	E 1	1	1	6	1.0	⊲ III, K $9^1/_2$p
30	18.4	21.0	16.6	18.7	0.3	741.3	741.1	**744.0**	92	73	90	W 1	W 1	E 1	8	10	10	3.0	K $5^1/_2$–7^3ª, K² $11^1/_2$ª–0^1 2p, [● $3^1/_2$–$7^1/_4$, $11^3/_4$–$4^3/_4$p
Mittel	13.2	18.4	14.8	15.5	-	736.4	736.0	736.5	83	63	83				7.5	7.6	7.2	Summe 98.2	

Juni 1903.
Observatorium.

Säntis.

$\lambda = 9^\circ 20', \beta = 47^\circ 15',$
$H = 2500^m, G = -0.16^m/_m$

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	3.8	4.0	3.1	3.6	2.2	560.8	561.4	561.8	77	75	80	NW 1	SW 1	SSW 0	2	8	7	1.2	△ 11ª, ● ≡-0P, ● 4³/₄-*) ✳
2	4.9	7.1	1.4	4.5	3.0	561.1	561.3	561.3	85	80	97	S 1	SSW 1	N 1	6	9	10●	6.6	≡ 9-11³/₄ª, 3¹/₄-9P, ● *) ✳
3	2.6	5.2	2.6	3.5	1.9	560.7	561.6	562.4	100	99	100	SE 1	SE 1	NE 2	10≡	10≡	10≡●	12.1	≡, ● 5¹/₂P-n, ⌞ △ 6¹/₂- ✳
4	1.6	2.1	-0.2	1.2	-0.5	561.4	562.7	564.2	100	99	100	ENE 4	ENE 3	ENE 3	10≡	10≡	10≡	1.6	↙ l, ≡, ● ✳ 4-4¹/₄P [8P ✳
5	0.0	2.2	1.0	1.1	-0.7	563.9	565.3	566.6	98	96	89	ENE 2	E 1	SE 1	9≡	9≡	1	.	≡ n-4³/₄P ✳
6	2.4	4.6	1.1	2.7	0.8	566.8	566.9	566.1	80	88	95	NE 3	ENE 0	NNW 1	1	10	9≡	.	≡° ll, ≡ 2¹/₂P-n ✳
7	0.8	3.9	-1.6	1.0	-1.0	564.2	563.8	561.0	45	79	100	NNW 1	NW 0	NNE 1	1	4	10≡	3.5	≡ 4P-n, ✳° 7¹/₄-7¹/₂P ✳
8	-2.8	0.7	1.4	-0.2	-2.3	556.6	557.6	559.8	100	89	80	NE 2	SSE 3	ESE 3	10≡*	9	6	0.4	✳ n-8³/₄ª, ≡ n-9¹/₄ª, *) ✳
9	2.4	6.1	4.2	4.2	2.0	561.0	562.1	561.4	78	70	70	NE 4	NE 2	ESE 3	9	9	2	0.1	↙ l, ●° 6³/₄-7P, ⌞ 9P ✳
10	4.1	6.1	1.4	3.9	1.6	559.5	559.9	560.7	72	82	90	S 3	SSE 1	SSE 1	2	9	10	9.4	≡ 10³/₄ª-9P, ⌞ 11³/₄ª-*) ✳
11	1.3	1.9	0.5	1.2	-1.2	561.1	561.8	562.4	100	96	100	SSE 1	SSE 0	W 1	10≡	10≡	10≡	0.9	●° l, 3¹/₂-4³/₄P, ✳° 8³/₄-*) ·
12	0.8	2.4	0.9	1.4	-1.1	561.8	561.7	561.6	100	100	100	WNW 1	WNW 1	SSW 2	10≡	10≡	10≡●	6.3	≡, ● 7¹/₂-9¹/₂ª, 3P-n, *) ·
13	1.1	2.4	0.8	1.4	-1.2	560.6	560.6	560.1	98	100	95	SE 1	SSE 0	SE 0	10≡	10≡●	10	12.1	≡ n-7¹/₄P, ✳ 9³/₄-* ·
14	0.7	2.7	-2.3	0.4	-2.3	558.3	557.9	557.4	100	95	100	NW 0	NW 1	NW 3	10	10	10	0.8	✳ n-8¹/₄P, [illegible] \ III ·
15	-1.8	1.1	-3.7	-1.5	-4.4	557.5	557.9	559.4	97	95	98	NW 0	SSW 2	NW 1	10≡	10≡	10≡	3.5	≡, ✳ 4-4¹/₄, 7-8P ✳
16	-3.4	0.0	-2.0	-1.8	-4.8	558.7	559.8	561.1	100	95	100	NW 0	WNW 2	SW 4	10≡*	10≡	10≡	1.8	≡ n-10ª, 0³/₄P-n, ✳ n-* ·
17	-0.8	2.1	-0.3	0.3	-2.8	561.0	560.9	561.6	98	95	100	SW 0	SW 2	SSE 3	10≡	10≡	10≡	0.4	\/° l, ≡, △° 7²/₄-8¹/₄P ✳
18	0.7	5.9	2.7	3.1	-0.1	560.9	561.0	560.0	81	78	71	SE 1	ESE 2	E 3	3	8	4	.	⌞ 9P ✳
19	3.4	4.5	2.6	3.5	0.2	558.1	558.1	559.0	70	70	80	ESE 3	NNE 3	ESE 2	9	10	9●	2.5	↙ 4P, ● 8³/₄P-n ✳
20	-0.2	5.1	-0.2	1.6	-1.8	559.2	559.8	560.7	100	90	100	SSE 3	ESE 1	S 1	10≡*	8	10≡	21.8	≡ n-10ª, 0P-n, ✳ n-* ✳
21	-0.6	-0.4	-1.4	-0.8	-4.3	560.4	561.2	562.9	100	100	100	NW 2	ESE 2	WSW 2	10≡*	10≡*	10≡*	36.4	\/ ⊹ l, ✳² n-3³/₄, 5¹/₄P- ✳
22	-1.2	0.0	-2.6	-1.3	-4.9	563.7	564.4	564.9	100	100	100	SW 0	SSW 0	NW 2	10≡*	10≡*	10≡*	4.3	\/ l, ≡ ✳ [n, ≡ ✳
23	-2.6	0.0	1.4	-0.4	-4.1	563.9	564.9	565.6	94	98	44	ENE 2	ENE 1	NE 0	1	10≡	1	.	≡ 8¹/₄ª-6¹/₂P [≡ 7¹/₄P-n ✳
24	1.8	2.6	0.8	1.7	-2.1	564.5	565.3	565.8	73	76	99	NE 4	ENE 3	SW 4	4	9	10≡	3.1	↙ a, III, ✳ ● 5³/₄-7¹/₂P, ✳
25	0.9	3.6	2.6	2.4	-1.5	566.4	567.5	568.9	100	93	98	SW 3	SW 2	NW 1	10≡●	10≡	8≡	0.1	●° n-8ª, ≡ n-1³/₄, 3¹/₂P-n ✳
26	2.4	5.3	3.2	3.6	-0.3	569.2	570.4	570.9	91	85	80	WNW 1	N 0	N 1	7	7	1	.	≡ 10¹/₂-11ª, 2³/₄-6³/₄P ·
27	5.5	7.5	5.6	6.2	2.2	570.2	570.8	571.0	24	74	75	N 2	NE 0	NE 1	1	7	3	.	✳
28	9.4	10.5	8.8	9.6	5.5	570.8	571.4	571.5	54	63	52	NNE 2	NNE 0	NNW 1	2	1	1	.	✳
29	9.0	10.1	8.6	9.2	5.0	571.3	571.9	571.8	62	86	85	N 2	NNW 1	W 3	1	6	7	.	⌞° 9P ✳
30	8.8	7.0	2.7	6.2	1.9	570.5	569.6	569.8	77	85	100	WSW 2	NW 0	NNW 3	6	10	10≡●	16.5	⌞ 7ª-1¹/₄P, ● 8¹/₂ª-*) ✳
Mittel	1.8	3.9	1.4	2.4	—	562.8	563.3	563.7	85	88	89				6.8	8.8	7.9	Summe 154.4	

*) 1. 5¹/₂, 7-7³/₄P *) 2. 5³/₄-9P, △ 6³/₄-7P *) 8. ✳ [illegible] 11¹/₂ª-*) 10. 0³/₄P, ● 6³/₄-8³/₄P *) 11. 9¹/₂ª, ≡ n-4-*, 6¹/₄P-n *) 12. △ 5³/₄-8P *) 13. 11-*, ª, 2¹/₄-2¹/₂P, ● 0-4¹/₂P, △ 1³/₄-3¹/₂P *) 16. [illegible] ª, 7¹/₄-8¹/₄P, △ 4P, ↙ III *) 20. 9¹/₂ª, 5³/₄-8P, ⌞ ● △ 2¹/₂-5P *) 30. 0¹/₄, 6³/₄P-n, ≡ 11¹/₄-11¹/₂ª, 4P-n

Juni 1903.
Beobachter: *R. Fink.*

St. Gotthard (Hospiz).

$\lambda = 8^\circ 34', \beta = 46^\circ 35',$
$H = 2100^m, G = -0.14^m/_m.$

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	4.3	6.1	3.8	4.7	—	588.5	589.3	589.4	79	80	95	E 1	S 1	S 1	8≡	10≡	10≡●	12.8	≡, ● 3¹/₂-4¹/₄, 7¹/₂P-n ✳
2	3.6	7.2	3.3	4.7	—	589.0	589.2	588.8	84	68	87	S 1	S 1	SE 1	9	9	6	0.6	● n-4³/₄ª, p ≡, ●° 3¹/₂-*) ✳
3	4.7	8.7	4.0	5.8	—	588.3	588.8	588.7	63	55	97	NW 0	NE 1	N 3	10	6	10	5.1	⌞ ● 0-6¹/₄P, ● 10-[illegible] ·
4	2.6	3.0	2.2	2.6	—	588.3	589.5	591.2	95	96	96	N 3	N 3	NW 3	10≡	10≡	10≡	1.5	↙ ≡², ● 4¹/₂-8¹/₄P ·
5	2.0	4.2	2.4	2.9	—	591.4	592.5	594.1	93	78	92	NW 3	N 3	N 2-3	6	5	6≡	.	≡ l, III. ↙ ·
6	4.1	6.0	2.9	4.3	—	594.3	594.3	593.3	59	71	95	N 2	N 3	N 3	0	3	9≡	.	p ↙, ≡² 7P-n ✳
7	2.0	4.8	1.4	2.7	-	591.8	590.8	588.3	90	86	72	N 2	NW 3	NW 3	9≡	5	4	12.0	≡ l, p n ↙ ✳
8	-0.6	0.6	-0.6	-0.2	—	584.4	585.8	588.0	93	84	95	S 3	S 3	S 3	10≡*	10≡*	10≡*	62.2	✳ 0-7ª, ✳² ↙ ≡-n ·
9	0.8	2.9	2.0	1.9		589.4	589.8	589.4	93	90	95	S 2-3	SE 3	SE 3	10≡●	10≡●	10≡●	18.0	● ≡ ↙ [n-ll, p ≡ ·
10	2.6	5.6	2.6	3.6		587.8	587.8	588.3	92	77	81	SE 1	S 1	SE 2	10≡	10≡	9	7.1	● n-2³/₄, 11ª-7¹/₂P, ≡² ✳
11	2.0	3.9	1.8	2.5		588.7	589.3	589.7	93	84	96	N 1	NW 2	NW 2	10≡	10≡●	10≡	2.3	≡² l, p n, ● 0³/₄-1³/₄,*) ✳
12	1.8	3.2	2.5	2.5		589.0	588.9	588.9	96	93	82	NW 2	NW 2	NW 1	10≡	10≡	8	8.3	≡² n-ll, ● 2¹/₄-3¹/₂P ·
13	3.2	7.0	2.5	4.2	—	588.5	588.1	587.5	86	74	95	S 1	S 1	NW 2	10≡	6	10≡	7.7	≡ l, ≡² 6¹/₂P-n, ⌞° ●*) ✳
14	1.4	2.2	0.1	1.2		585.9	585.8	586.0	96	95	93	N 1	S 2	NW 2	10≡	10≡*	10≡*	17.9	a ≡², p n ≡, ● 0-1P,*) ✳
15	-1.1	2.1	-1.0	0.0	—	585.4	585.8	586.6	95	92	93	NW 1	S 3	NW 2	10≡*	10≡*	10≡*	35.7	✳² ≡², ↙ ll ✳
16	1.0	4.0	0.5	1.8	—	586.9	588.4	590.0	74	75	94	NE 1	S 1	N 1	6	9	10≡	1.4	✳² n-5¹/₄ª, ✳ 8³/₄-10¹/₄ª, ✳
17	1.8	4.7	2.7	3.1		589.4	589.5	590.0	65	65	82	N 0	SE 1-2	SE 2	8	9	9	.	⌞ III [≡ III ✳
18	2.8	4.0	2.3	3.0	—	589.5	588.6	588.7	80	74	92	SE 1	SE 2	SE 2	9	10	10●	27.0	● 1¹/₄-11¹/₂ª, ●² [illegible] ·
19	1.8	2.0	1.4	1.7	—	587.1	587.0	587.3	93	93	90	SE 4	SE 3	S 1	10≡●	10≡●	10●	31.2	a ↙², ●² ≡ ·
20	2.0	5.3	2.0	3.1	—	587.6	588.1	588.4	84	84	94	S 1	S 1	NW 2	9	10≡	10≡●	11.3	●² n-5³/₄ª, ≡ ● 0¹/₂P-n ·
21	0.6	2.1	0.6	1.1	—	588.2	588.9	590.7	94	93	93	NW 2	N 3	N 3	10≡	10≡	10≡●	4.3	● n-10ª, III, ≡, p ↙,*) ✳
22	-0.5	-0.3	-1.0	-0.6	—	591.4	592.5	592.6	94	94	92	N 3	NNW 2	N 3	10≡*	10≡*	10≡*	22.2	a ↙, ≡ ✳, p ↙² ⊹² ✳
23	-1.5	4.6	1.8	1.6	—	591.9	592.7	593.7	92	58	94	NNW 2	N 2	NW 2	1	1	9≡	.	≡ III ✳
24	6.0	8.8	4.0	6.3	—	592.7	593.3	594.2	37	38	91	N 1	N 1	N 1	7	9	9	2.8	● 5¹/₂P-III, ≡° III
25	3.8	6.7	4.8	5.1	—	594.4	595.3	596.7	83	73	82	N 2	N 1	N 1	7	3	8	.	≡ n-9ª, ≡° III
26	5.0	8.4	5.8	6.4	—	596.8	597.6	598.4	73	50	82	N 1	N 1	N 2	0	1	1	.	≡ n-5¹/₂ª
27	6.7	10.5	8.3	8.5	—	597.7	597.8	598.6	52	44	82	N 1	NNW 2	N 2	0	2	1	.	
28	10.8	13.6	8.6	11.0	—	598.1	598.4	598.9	34	37	84	N 1	N 2	N 2	0	1	0	.	
29	10.0	13.5	10.7	11.4	—	598.5	598.8	599.1	48	46	61	NNW 1	N 2	NNW 1	0	0	1	.	⌞ 9¹/₂P
30	9.0	6.4	5.0	6.8	—	598.1	597.8	597.0	74	90	97	NNW 1	N 2	NW 3	4	10●	10≡	6.3	⌞ ● 11¹/₄ª-1¹/₄P, ≡² ↙ III
Mittel	3.1	5.4	2.9	3.8	—	590.6	591.1	591.4	79	75	89				7.1	7.3	8.0	297.7	

*) 2. 4¹/₂P, ⌞ 8¹/₂-10P *) 3. ≡² ↙ III-n *) 11. 8³/₄-11¹/₄P *) 13. 10³/₄P-1ª *) 14. ✳-4, 8¹/₄P-n *) 18. 6¹/₂P-n, n ↙² *) 21. n ✳° ↙

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$H = 572^m$, $G = 0.05\,^m/_m$.

Bern.

Juli 1903.
Tellur. Observatorium.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	14.2	20.3	17.4	17.3	−0.6	**718.4**	717.9	716.9	97	65	70	NE 1	NE 2	NE 1	7	6	2	.	⸙ II
2	16.8	24.9	20.8	20.8	2.9	716.7	715.3	715.3	79	58	84	E 0	NE 1	SW 0	1	1	3	.	⌓ I
3	21.1	**27.7**	18.2	22.3	4.3	715.9	714.8	716.2	73	46	87	SE 0	SW 0	SE 1	3	3	5	0.2	●° 6½p, Ψ III
4	18.1	22.8	18.5	19.8	1.7	716.3	715.8	715.6	90	64	84	SE 0	N 0	NE 0	9	6	5	.	
5	18.3	25.3	13.7	19.1	1.0	714.0	712.2	712.0	80	56	96	SE 0	W 0	SE 0	5	6	10	**46.3**	⊼² ●² ⸙ 5p−n
6	16.0	16.8	14.5	15.8	−2.4	711.5	710.8	711.5	96	81	88	SE 1	S 0	W 1	9	6	9	5.5	● n−I, 9½−10a, 0¾−1, 6−7p
7	11.9	14.7	11.8	12.8	−5.4	712.6	713.2	714.6	67	43	67	W 1	W 1	W 0	3	8	9	0.1	
8	9.5	12.0	**9.0**	10.2	−8.1	715.1	715.7	716.9	81	61	95	SW 0	W 1	SE 0	10	10	10	4.7	●° 11½a, ● 5½−8½p
9	9.9	16.6	11.2	12.6	−5.7	717.0	716.8	717.6	85	58	71	SE 1	E 0	NW 0	9	8	3	.	
10	12.4	17.6	14.6	14.9	−3.5	718.1	717.3	717.3	75	60	73	SE 0	NE 2	E 1	0	2	1	.	⸙ II
11	15.4	22.0	17.7	18.4	0.0	716.2	715.1	714.9	76	53	81	NE 1	E 2	NE 0	0	1	0	.	⸙ II
12	17.7	26.3	20.3	21.4	2.9	713.3	710.4	708.8	79	40	62	SE 0	SW 1	W 0	1	1	3	6.6	⊲ 10p
13	16.7	20.1	15.7	17.5	−1.0	709.0	709.1	709.9	89	74	93	S 0	W 1	NE 0	10	9	8	7.4	⊼ ● 0a−I, 0¾−1¾p, ● 2¾−[4½p
14	15.2	22.2	16.3	17.9	−0.6	711.1	711.2	712.4	92	41	74	S 0	NE 0	NE 0	7	5	2	.	
15	15.7	23.4	17.7	18.9	0.4	713.6	712.9	712.9	82	**34**	75	SE 0	W 0	S 0	0	1	1	.	⌓ I
16	18.0	25.4	18.0	20.5	2.0	712.4	710.9	709.8	75	48	95	SE 0	SW 1	E 0	2	8	9	7.8	⊼ ● 7¼−8¾p
17	16.6	17.8	16.3	16.9	−1.6	707.0	708.0	707.9	96	83	96	SW 0	SW 1	SE 0	10	10	6	7.2	● I−p
18	18.3	21.0	14.6	18.0	−0.5	**706.7**	707.2	710.6	88	79	95	SE 0	W 1	SE 1	6	8	9	13.2	● a, 4p−n
19	14.4	17.4	13.5	15.1	−3.4	710.0	710.8	711.2	97	85	96	SE 0	SW 0	SE 0	10	10	10	10.0	● a, 3¼−6½p
20	14.6	18.4	12.4	15.1	−3.4	712.4	713.7	715.3	89	63	96	W 0	W 1	SE 0	9	10	9	12.1	● 10−12a, ⊼° ● 4−6p
21	13.4	15.8	12.8	14.0	−4.5	715.5	716.0	716.2	91	76	93	SE 0	S 1	SE 0	10	5	7	1.3	●° 0¼p, ● 3½−4p
22	14.4	20.8	15.7	17.0	−1.4	715.9	714.1	712.4	81	49	85	SE 0	N 0	NE 0	1	2	5	0.1	⌓ I
23	16.2	24.0	15.1	18.4	0.0	710.4	708.3	708.9	84	47	97	SE 0	NW 0	SW 0	7	5	10	30.6	⊼ ●² 4p−n
24	12.1	16.3	11.6	13.3	−5.1	711.1	712.6	715.0	91	65	86	W 1	SW 1	E 0	10	8	9	3.5	⊼° ● 2−2¼p, ● 4¼−4¾p
25	13.3	19.4	14.0	15.6	−2.8	714.9	714.0	713.6	84	51	82	SE 1	NE 1	NE 0	1	4	2	.	
26	13.0	19.4	13.9	15.4	−3.0	713.1	712.5	713.1	82	65	97	SE 0	W 1	S 0	3	10	10	4.7	● 3−8½p
27	14.9	19.1	13.2	15.7	−2.6	714.2	714.0	714.3	88	50	81	SW 0	SW 1	SW 0	9	7	1	0.7	
28	13.3	18.5	15.4	15.7	−2.6	713.7	713.2	711.5	95	70	85	SW 0	SW 2	S 0	10	10	5	0.3	●° 6−9a, ⸙ II
29	18.2	20.7	14.3	17.7	−0.6	710.2	710.0	710.3	72	63	97	W 2	W 2	S 0	10.	9	10	7.8	⸙ n−II, ● 7−9¾p
30	12.6	14.9	10.2	12.6	−5.6	709.4	709.6	711.6	94	79	95	SW 1	W 1	SW 0	10	10	7	7.4	● n−2p, ⊼ ● 7½−7¾p
31	11.5	13.0	12.1	12.2	−6.0	713.0	713.9	716.1	88	76	78	SW 1	SW 2	SW 0	10	10	9	5.2	● 9−10¾a, ⸙ II
Mittel	15.0	19.8	14.8	16.5	—	713.2	712.8	713.3	85	61	86				6.2	6.4	6.1	Summe 182.7	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$H = 488^m$, $G = 0.06\,^m/_m$.

Neuenburg.

Juli 1903.
Observatorium.

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	16.0	22.3	19.2	19.2	1.0	**725.8**	725.4	724.1	92	55	55	NE 1	E 3	NE 3	4	3	1	.	p ⸙
2	17.3	25.4	20.1	20.9	2.6	724.4	722.7	722.6	76	55	78	E 1	SW 1	SW 1	0	1	0	.	
3	20.1	27.3	19.9	22.4	4.1	723.2	722.2	723.6	78	52	80	N 0	SW 0	SW 0	5	7	10	.	●° 0½, 8½p, ⸙ 2½p−p
4	19.5	27.1	19.5	22.0	3.6	723.7	723.1	723.9	85	52	75	SW 1	SE 1	NE 1	6	7	8	.	
5	17.7	23.1	19.9	20.2	1.7	721.5	719.8	719.0	85	66	76	NE 1	SW 0	NE 1	8	9	9	7.0	● 7½−8¼p, n, ⊲ III
6	16.3	21.4	16.1	17.9	−0.6	718.6	717.9	718.7	88	51	71	SW 1	SW 2	SW 2	8	7	9	0.5	⊼° 2a, ⸙ 1½p−p, ●° 4½−[6½p, n
7	12.5	15.7	12.7	13.6	−5.0	720.5	720.9	721.9	60	47	61	SW 2	W 2	NW 2	6	7	9	.	
8	**11.0**	13.6	12.4	12.3	−6.3	722.6	723.3	724.4	71	52	64	SW 2	NW 2	NW 1	9	10	10	.	
9	13.1	18.3	14.4	15.3	−3.4	724.5	724.5	724.8	65	58	60	S 0	SW 1	NW 2	8	6	8	.	
10	14.5	21.5	16.3	17.4	−1.3	725.5	724.6	724.6	75	47	65	NE 1	NE 3	NE 2	0	2	1	.	⸙ II
11	15.9	23.6	20.6	20.0	1.3	723.6	722.4	722.1	70	44	52	NE 2	E 3	NE 3	0	0	0	.	p ⸙
12	16.9	28.0	22.5	22.5	3.7	720.6	717.6	715.6	82	45	50	NE 1	SW 1	SW 0	0	1	1	.	
13	18.7	22.8	16.1	19.2	0.4	715.6	715.8	717.1	68	59	86	SW 1	SW 1	SW 1	7	7	7	0.3	●° II
14	16.1	23.9	17.3	19.1	0.3	718.5	718.3	719.8	85	46	58	NE 1	S 1	N 1	5	5	0	.	≡° n−II
15	15.9	24.9	18.6	19.8	1.0	721.0	720.0	719.9	77	40	58	NE 0	SW 1	NW 1	0	1	0	.	
16	17.6	**28.3**	21.8	22.6	3.7	719.7	717.9	716.5	79	44	57	NE 1	SW 1	SW 1	1	7	8	1.5	≡° II
17	17.3	17.5	16.9	17.2	−1.7	714.4	715.2	715.1	97	86	92	SW 1	SW 2	SW 1	10●	10	5	2.7	● n−0½, 4½p, n
18	18.9	20.9	14.9	18.2	−0.7	**714.0**	714.3	718.1	90	60	98	SE 1	SW 2	W 1	7	10	10●	13.3	● 0½p−n
19	14.4	18.0	14.7	15.7	−3.2	717.8	718.0	718.5	99	83	98	SW 0	SW 1	SW 1	10	9	10	6.1	●, n ●
20	14.5	17.7	13.5	15.2	−3.7	719.7	721.3	722.7	83	70	93	W 1	SW 2	W 1	10	10●	10	7.8	●
21	13.5	18.5	13.5	15.2	−3.7	722.9	723.3	724.6	95	65	86	SW 0	SW 2	SW 1	9	5	8	7.4	● n−3½p, n
22	13.7	22.6	17.5	17.[illegible]	−1.[illegible]	723.6	724.7	710.6	91	50	60	NE 1	S 1	NW 1	3	[illegible]	8	.	
23	15.3	24.3	16.5	18.7	−0.2	717.8	715.6	715.8	86	54	96	NE 1	SW 1	SW 1	8	5	10	**13.6**	≡° II, ● 5¾p−n
24	13.2	14.5	12.0	13.2	−5.6	718.7	720.0	722.2	79	87	87	SW 2	SW 1	NW 1	10	8	3	3.4	● n−6½p, n
25	13.1	21.7	16.6	17.1	−1.7	722.5	721.4	720.9	91	47	57	NE 1	SW 1	NE 2	3	4	0	.	
26	13.7	18.7	15.2	15.9	−2.9	720.7	720.1	720.6	83	67	87	NE 1	SW 1	SW 2	7	10	10	3.7	● 0¾−3½p, n
27	15.[illegible]	19.4	14.3	16.[illegible]	−2.6	721.6	721.4	721.6	79	**38**	74	SW 1	NW 2	NW 1	3	3	2	[illegible]	n [illegible] ●
28	14.5	18.9	17.5	17.0	−1.8	721.3	720.5	718.8	87	73	82	SW 2	SW 2	W 1	10	10	7	.	
29	18.1	21.5	16.8	18.8	0.0	717.2	717.3	717.2	75	59	68	SW 2	SW 3	SW 2	7	9	10	2.4	⸙ II, ● 4p, n
30	13.1	16.6	12.7	14.1	−4.6	716.5	716.8	719.4	79	54	77	SW 1	SW 2	SW 1	10	7	2	1.4	⸙ 5½−6½a, n ●
31	12.0	15.4	13.4	13.6	−5.1	720.4	721.4	723.7	85	56	68	SW 1	W 2	SW 2	9	7	10	1.1	n (31/1) ●
Mittel	15.5	21.1	16.6	17.7	—	720.6	720.1	720.6	82	57	73				5.9	6.0	5.9	Summe 72.7	

Juli 1903.
Observatorium.

Genf.

$\lambda = 6^\circ 9'$, $\beta = 46^\circ 12'$,
$H = 4[illegible]^m$, $G = [illegible]^m$.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	15.[illegible]	1[illegible]	17.8	17.5	[illegible]	732.1	731.7	731.1	88	[illegible]	81	NNE 2	NNE 3	SE 0	8	4	[illegible]	.	↙ 8-7P
2	17.5	22.4	22.6	19.9	1.7	731.0	729.7	729.7	77	51	57	S 0	N 1	SSW 1	0	0	1	.	a △
3	20.8	**28.4**	22.4	23.2	4.8	730.3	729.5	730.4	78	44	65	N 0	SSW 1	SW 0	2	6	9	.	a △
4	19.8	26.6	21.3	22.3	3.9	730.5	729.7	729.7	74	54	74	SW 0	NW 1	N 1	7	7	0	.	
5	18.0	27.3	19.1	20.9	2.5	728.5	726.6	726.2	82	49	91	S 1	SSW 1	SSW 1	10	5	10	13.1	a ●°, ⊼ ● 5½–6P, ∠ 7P–n
6	17.2	20.2	16.9	18.3	−0.2	725.9	726.0	726.6	90	54	72	E 0	SSW 1	WSW 1	10	9	10	3.0	⊼² ● 1½–2½a, a ●
7	14.4	17.0	14.2	15.0	−3.5	727.8	728.0	730.1	53	42	53	SSW 1	NNE 1	SSW 1	0	6	7	.	
8	12.8	14.6	13.9	13.3	−5.2	730.3	730.6	731.9	57	40	57	NNE 1	NNE 1	NNE 1	1	7	10	.	
9	13.0	19.0	15.7	15.1	−3.6	731.6	731.2	731.5	67	44	51	NNE 1	NNW 1	E 1	0	1	5	.	
10	14.7	20.0	17.6	16.3	−2.3	731.8	730.2	730.3	72	41	56	NE 1	NNE 4	NNE 3	0	0	0	.	↙²
11	15.4	21.6	19.4	18.6	−0.1	729.9	729.6	728.9	67	46	72	NNE 1	NNE 1	S 0	0	0	0	.	
12	17.4	25.0	22.2	20.6	1.9	727.8	724.8	723.2	76	61	57	S 0	NNW 1	W 0	0	0	4	.	∠ 10P
13	19.8	27.1	18.9	21.2	2.4	723.2	722.7	723.9	68	40	79	SW 0	SSW 1	NE 0	6	6	8	.	(|) 0P, ●° 2P, ⊼ 3¹ ₄P
14	18.3	24.9	19.2	20.3	1.5	725.5	725.1	726.2	76	40	55	N 1	N 1	SW 0	5	5	0	.	↙ 4P
15	15.4	25.2	20.2	19.6	0.7	727.9	727.0	727.0	72	40	65	S 0	NNW 1	N 1	0	1	0	.	a △, ↙ 4P
16	18.6	28.2	22.0	22.1	3.2	726.6	724.6	723.7	75	**32**	65	N 1	SSW 3	S 1	3	9	10	3.2	↙ 10a–7P, ∠ III–n
17	17.0	18.2	19.1	18.9	0.1	721.6	722.6	721.8	98	92	95	S 0	N 0	NE 0	10	10	8	8.3	● n–0P, n
18	18.2	25.4	15.4	18.7	−0.2	721.1	**720.8**	725.7	94	55	95	SE 0	WSW 2	SSW 1	9	10	10	**45.5**	●² 1P–n, ⊼ 4¾P
19	14.4	18.6	14.6	15.3	−3.5	724.0	724.5	726.8	95	82	98	NE 1	NNE 1	SSW 1	10	10	10	12.2	● n–10a, 4P–n
20	15.2	20.4	16.1	16.9	−1.9	727.3	728.6	730.0	78	52	81	SSW 1	SSW 1	N 0	10	8	10	1.8	n (20/21) ●
21	14.2	17.2	15.0	15.8	−3.1	730.4	731.0	731.8	89	69	80	S 0	N 1	N 1	9	8	3	0.1	
22	14.2	20.6	17.4	16.5	−2.4	730.8	728.4	726.7	84	58	64	N 1	NNE 1	N 0	0	2	7	.	a △²
23	15.4	22.8	16.3	17.8	−1.1	724.6	722.5	723.3	85	55	84	NE 0	N 1	SSW 1	9	7	10	3.2	a △², ● 7P–n
24	14.4	17.2	13.6	15.0	−3.9	726.7	727.9	729.5	69	50	80	SSW 1	SSW 1	ENE 1	10	7	4	0.1	●° 6P
25	**12.6**	19.4	15.4	15.2	−3.7	729.4	728.4	728.1	81	51	65	E 0	NE 1	N 0	2	1	0	.	a △²
26	13.7	17.6	14.8	14.3	−4.5	727.6	728.3	728.1	79	73	97	S 0	SSW 1	W 0	7	10	10	6.7	a △, ● 0P–n
27	14.6	19.8	15.4	16.8	−1.1	728.7	728.4	729.5	82	43	77	S 0	N 1	SW 0	5	2	1	.	
28	16.0	22.4	19.5	18.5	−0.3	729.3	728.4	726.9	77	56	58	W 0	SSW 1	S 0	10	10	9	.	
29	19.8	24.4	17.6	19.8	0.9	725.1	725.1	725.8	61	55	71	SSW 2	SSW 2	SSW 1	8	6	10	4.1	↙ ●
30	13.5	18.2	13.0	16.1	−2.7	724.4	725.0	727.3	87	64	83	SSW 1	SSW 1	S 0	10	8	10	1.1	⊼ 6P, ● 6½P, ⌒² 6¾P
31	14.6	19.0	13.6	15.6	−3.1	728.2	729.3	731.6	73	42	62	SW 1	SSW 2	S 0	5	7	9	.	↙ n–4P
																		Summe	
Mittel	16.0	21.6	17.4	17.9	—	727.7	727.3	727.8	77	53	72				5.4	5.5	6.0	102.4	

Die Temperatur-Tagesmittel von Genf resultieren aus 4 bis 4 Beobachtungen in dreistündigen Zwischenräumen.

Juli 1903.
Beobachter: *F. Nager.*

Altdorf.

$\lambda = 8^\circ 39'$, $\beta = 46^\circ 53'$,
$H = 455^m$, $G = 0.05^m/_m$.

1	16.9	22.3	18.6	19.3	1.5	**728.7**	727.2	727.0	92	67	84	NE 0	NW 2	NW 0	9	3	10	.	p ↙
2	16.5	23.0	21.0	20.2	2.4	727.1	725.2	725.2	87	67	76	SW 0	NWo-1	SE 0	1	5	7	.	
3	20.5	**27.7**	17.7	22.0	4.1	725.5	723.7	726.9	80	54	90	SE 0	NW 2	NW 1	2	2	2	1.9	p ↙, ⊼ ● 4–7P
4	18.7	22.5	19.7	20.3	2.4	726.5	725.7	725.7	86	72	77	S 0	NW 2-3	NW 0	7	6	10	.	↙ II
5	17.3	19.0	17.0	17.8	−0.2	724.3	724.5	722.3	88	87	98	NW 0	NW 0	SE 0–1	2	5	10●	14.3	p n ⊼² ↙ ●
6	16.7	19.2	16.7	17.5	−0.5	721.5	720.2	720.3	94	77	92	SW 0	NW 0	NE 1	10●	10	10	7.2	● ↙, n ●
7	14.3	14.4	11.3	13.3	−4.7	721.5	722.0	724.1	80	54	80	NW 0	NW 3	NE 0	9	7	10●	3.2	↙ 7½a–n, ● III–n
8	10.7	11.4	8.9	10.3	−7.8	723.8	725.7	727.2	71	72	92	NW 3	W 0	NE 0	10●	10●	10●	17.4	↙ I, ●
9	**8.7**	14.5	12.3	11.8	−6.3	728.0	727.3	727.3	92	73	90	SE 0	NW 0	SE 0	10●	10	10	0.1	●° I
10	12.7	18.0	12.8	14.5	−3.6	728.4	727.2	728.2	79	68	93	SE 0–1	NW 2-3	NW 0	9	5	1	.	↙ II
11	12.1	19.6	17.3	16.3	−1.9	726.9	725.4	725.0	87	64	88	SE 0	NW 0	SE 0	0	0	0	.	
12	15.1	22.7	20.3	19.4	1.2	723.3	720.4	718.7	83	55	85	SE 0	NW 1	SW 0	0	2	7	2.9	● 6P
13	16.8	20.4	16.0	17.7	−0.5	718.8	718.3	719.9	92	76	90	NW 0	NW 0	NW 0	9	7	9	11.3	⊼ ● ↙ 1½–2½a, ⊼ ● S,
14	16.1	21.0	17.0	18.0	−0.2	721.0	720.9	722.6	98	69	92	SE 0	NW 1	W 0	10●	5	6	0.1	●° I [10¾a, 2½, 8P
15	15.3	22.5	19.7	19.2	1.0	723.4	722.2	722.7	91	56	80	SW 0	NW 1	SE 0	1	2	3	.	
16	17.8	27.1	22.7	22.5	4.2	722.5	720.1	719.1	82	50	54	SE 0	SE 2–3	NWo-1	1	4	3	.	↙ 10½a–p
17	19.5	21.0	17.5	19.3	1.0	**715.6**	717.1	718.4	77	77	92	NW 1	NWo-1	NE 0	9	8	3	0.2	●° 8½P [III
18	17.0	27.2	17.0	20.4	2.1	716.6	**715.6**	721.0	91	61	95	NWo-1	S 3	NE 0	4	5	10●	19.2	↙ 8¼a–4¼, 2P, ●° 6P, ● 7½P-
19	17.0	18.5	14.9	16.8	−1.5	720.4	720.7	721.5	93	86	91	NE 0	NWo-1	NE 1	4	10●	10●	**30.6**	●² 9½a–n, ⊼ 5½P–n
20	14.3	15.8	14.5	14.9	−3.4	722.0	724.3	725.5	95	89	96	SW 0	W 0	W 0	10●	10●	10	23.1	● n–p
21	13.7	18.8	14.1	15.5	−2.8	725.9	725.8	727.3	95	61	95	W 0	W 0	NE 0	10●	10	10	2.2	● I, 6P
22	13.3	20.0	16.0	16.4	−1.9	726.5	724.7	722.8	91	55	86	SE 0	NW 0	SE 0	1	5	0	.	
23	15.9	24.7	19.1	19.9	1.6	720.6	718.8	717.5	83	**41**	83	SE 0	S 3	NW 1	7	4	10	14.7	↙ 11½a–7½P, n ●
24	15.1	15.4	12.8	14.4	−3.9	719.6	722.4	725.4	76	74	90	NE 2	NW 2-3	NW 0	10●	10●	10	3.4	● ↙
25	12.9	19.2	14.3	15.5	−2.8	725.8	723.5	723.8	89	61	82	SWo-1	NW 2	NE 1	1	4	0	.	
26	13.5	20.1	15.5	16.4	−1.9	723.5	721.5	723.3	84	66	96	SE 0	NW 1	NW 0	0	10	10●	7.0	↙ 5P, ●–n
27	14.5	18.4	13.8	15.6	−2.6	723.9	723.9	724.5	94	68	84	SE 0	NWo-1	SE 0	10●	7	3	0.4	●° I
28	15.2	20.0	14.8	16.7	−1.5	723.3	723.0	721.6	80	70	92	SE 0	NWo-1	SE 0–1	9	8	3	0.5	●° 9½a–p
29	14.[illegible]	23.1	15.8	17.6	[illegible]	719.9	718.4	719.6	80	65	91	SE 0	W 0–1	NW 2	10	10	10●	18.[illegible]	● 3½a, ⊼ 7½P, ●–n
30	13.[illegible]	16.7	13.[illegible]	15.3	−2.9	718.9	719.4	721.2	97	78	93	SE [illegible]	NW [illegible]	NE 1	10●	10	10●	4.0	● 2–I, III, n, ↙
31	1[illegible]	14.5	12.[illegible]	13.4	−4.8	723.[illegible]	723.5	720.9	87	75	93	SE [illegible]	NW 2	NE 0–1	8	10●	10	2.0	● 9½a–p
																		Summe	
Mittel	15.2	20.0	16.0	17.0	—	723.1	722.5	723.2	87	67	88				6.2	6.6	7.3	183.2	

$\lambda = 8^\circ 33'$, $\beta = 47^\circ 23'$,
$H = 493^m$, $G = 0.08 \, m/m$.

Zürich.

Juli 1903.
Meteorol. Centralanstalt.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	14.8	22.4	18.0	18.4	0.1	**726.0**	725.2	724.3	91	49	60	NE 1	NE 1	NE 1	10	2	1	.	●° n–l
2	15.6	26.2	21.1	21.0	2.7	724.0	722.4	721.9	71	50	70	NE 1	NE 0	NE 0	0	1	5	.	
3	22.1	**29.8**	20.3	24.1	5.7	722.5	721.6	722.9	63	41	69	S 1	NW 1	W 1	2	1	6	.	⊲ III
4	18.0	21.0	19.4	19.5	1.1	723.4	723.4	722.6	84	65	76	NE 0	E 0	SE 0	10	8	9	.	
5	17.0	26.4	17.6	20.3	1.8	721.1	719.5	718.6	85	49	90	W 0	W 0	SE 1	4	4	8	16.9	●° 10½a, ⊼ ● 6½p–n
6	15.6	19.5	14.9	16.7	−1.8	718.0	717.2	717.5	93	69	91	S 1	W 1	W 1	10●	8	10●	13.9	● n–7½a, 7p–2½a, ●° 2½–
7	11.4	14.7	12.4	12.8	−5.7	719.4	720.2	720.8	72	55	63	W 1	W 2	W 1	3	6	10	1.8	a ⸗, n ● [4¾p
8	9.6	8.9	**7.7**	8.7	−9.9	721.1	722.8	724.1	76	80	93	W 2	W 1	S 1	10	10●	10●	15.3	a ⸗, ● 10¼a–n
9	9.1	15.0	12.6	12.2	−6.4	724.1	724.0	724.6	92	69	77	SW 1	SW 1	NW 1	10	9	4	.	● n–6½a
10	11.7	18.0	14.2	14.6	−4.0	725.4	725.1	724.9	86	56	73	NE 0	N 1	E 1	9	4	1	.	
11	13.0	23.4	16.8	17.7	−0.9	724.2	722.9	722.4	77	49	77	NE 0	NE 2	SE 0	1	0	0	.	⸗
12	15.9	28.0	21.2	21.7	3.0	720.1	717.6	715.2	82	44	53	E 0	SW 1	NE [illegible]	[illegible]	1	2	[illegible]	
13	15.6	21.5	16.6	17.9	−0.8	715.5	715.5	716.2	88	64	83	W 1	W 2	SE 1	9●	7●	7	2.[illegible]	⊼ ● [illegible]
14	16.4	21.4	16.0	17.9	−0.8	718.0	718.4	719.4	79	50	68	NW 0	W 0	NE 1	7	3	8	.	[illegible]
15	14.1	24.6	16.8	18.5	−0.2	720.6	719.5	719.8	82	49	79	E 0	NW 1	E 0	0	0	0	.	
16	16.8	28.7	21.2	22.2	3.5	719.2	717.2	716.2	83	**37**	69	E 0	N 1	W 0	0	5	9	0.2	●° 7½p
17	18.0	17.6	16.5	17.4	−1.3	**712.8**	714.4	714.9	82	89	93	SE 0	NE 1	SW 1	10	10●	5	10.6	● 7½a–6½p
18	17.8	26.2	15.8	19.9	1.2	713.4	713.5	717.6	89	49	92	E 0	NW 2	E 1	7	2	10●	**20.0**	●° 3a, 3½p, p ⸗, ● 4½p–n
19	15.5	18.6	13.9	16.0	−2.7	717.9	717.6	717.9	91	81	92	E 1	NW 2	E 1	9	10	10●	10.0	●° 10½a, ● 1½p-n, ⊲ 8½p
20	15.1	16.0	13.0	14.7	−4.0	718.9	720.6	722.1	86	81	93	W 1	W 1	S 0	8	9	4	5.3	● 11a–4¼p
21	14.2	17.4	13.2	14.9	−3.8	722.2	722.3	723.9	82	73	88	NW 0	S 1	SW 1	6	7	9	5.2	● ⸗ 11a–7p
22	13.8	21.1	16.0	17.0	−1.6	723.3	721.4	719.7	87	49	76	S 0	N 1	E 0	2	1	1	.	
23	14.3	24.8	16.1	18.4	−0.2	717.5	715.5	714.5	83	54	88	E 0	NE 1	NE 0	4	4	10	13.7	● 5½–7¼, 11¼p–n
24	13.8	16.0	12.4	14.1	−4.5	710.7	719.3	721.7	88	68	83	SW 2	W 0	SW 0	10●	10	8	12.8	● ⸗ n–8a, ⊼ ● △² 1¼–4p
25	12.4	21.3	15.0	16.2	−2.4	722.3	721.1	720.9	86	41	59	W 0	E 1	E 1	4	3	1	.	
26	12.3	22.5	14.6	16.5	−2.0	720.1	718.6	719.9	86	48	91	SE 0	NW 1	W 1	0	9	10●	3.5	● [illegible]
27	15.0	20.8	13.5	16.4	−2.1	721.0	721.1	721.1	85	50	85	W 0	NW 1	S 0	8	0	7	4.[illegible]	● [illegible]
28	14.0	18.8	15.4	16.1	−2.4	720.4	720.0	718.3	86	67	90	SW 1	SW 1	SE 1	10●	10	2	0.8	● [illegible]
29	18.2	21.2	13.8	17.7	−0.7	716.5	716.3	717.4	73	70	91	SW 1	NW 1	NW 1	5	9	10●	9.[illegible]	a ⸗, ●° 1¼p, ● 6–10½p
30	12.8	17.2	11.3	13.8	−4.6	715.9	716.4	718.3	89	66	79	W 0	SW 1	NW 1	10	9	7	4.4	● 2¾a–1½, 3¼p–n
31	12.4	12.9	13.4	12.9	−5.4	719.8	720.9	722.5	75	80	66	W 1	W 1	W 0	9	10	10	2.3	● [illegible]
																		Summe [illegible]	
Mittel	14.7	20.7	15.5	17.0	—	720.0	719.7	720.1	83	59	79				6.0	5.7	[illegible]	150.[illegible]	

$\lambda = 8^\circ 30'$, $\beta = 47^\circ 3'$,
$H = 1787^m$, $G = -0.11 \, m/m$.

Rigi-Kulm.

Juli 1903.
Beobachter: *M. Rybi.*

Tag	7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	7.2	10.0	9.4	8.9	−0.4	620.6	**621.4**	621.1	100	96	89	NE 2	NE 1	E 1	[illegible]	[illegible]	[illegible]	.	≡ n–II
2	12.2	16.6	15.0	14.6	5.2	620.2	620.3	620.7	61	60	60	NW 1	SE 0	NW 1	[illegible]	3	5	.	
3	14.6	17.4	11.0	14.3	4.8	620.5	620.4	618.6	68	71	74	NW 1	NW 0	SW 2	3	3	10●	1.8	⊼ 3¾p, ●–n
4	12.0	14.4	11.0	12.5	2.9	620.1	620.1	620.2	85	83	84	SE 1	NW 0	NE 1	[illegible]	[illegible]	7	1.7	● l, [illegible] -II
5	12.8	12.4	12.2	12.5	2.8	618.4	617.7	616.9	63	83	88	NW 1	NW 2	NW 3	3	10●	10●	26.7	⊼° II, ●²–n, ⸗ III
6	8.2	9.4	7.0	8.2	−1.5	615.1	614.6	613.7	86	98	100	NW 2	NW 1	NW 3	10●	10	10●	11.8	● n–l, p ≡, ● ⸗ III–n
7	2.0	2.4	1.4	1.9	−7.9	613.5	614.1	615.3	100	91	93	NE 2	NE 1	NE 2	10≡	10	10	2.5	≡ l, ≡° III, n ✳
8	−0.6	−0.6	**−1.2**	−0.8	−10.7	614.7	615.4	616.5	100	100	100	NW 2	NW 3	NW 3	[illegible]	[illegible]	[illegible]	31.1	[illegible]
9	0.6	4.4	4.0	3.0	−6.9	616.8	618.1	618.9	100	96	92	NW 2	NW 1	SW 1	[illegible]	[illegible]	[illegible]	.	[illegible]
10	4.8	7.2	5.0	5.7	−4.3	618.9	619.5	620.3	76	84	81	NE 1	NE 0	NE 1	7	[illegible]	[illegible]	.	[illegible]
11	6.8	12.2	11.4	10.1	0.0	618.8	619.3	619.6	56	67	79	NE 3	E 1	SE 1	[illegible]	[illegible]	[illegible]	.	⸗ l
12	13.4	15.8	13.6	14.3	4.1	617.8	616.7	614.8	52	66	60	S 0	NE 0	NW 2	[illegible]	3	1●	[illegible]	● III [illegible]
13	9.8	11.2	8.0	9.7	−0.6	613.0	613.5	613.6	86	88	87	NW 1	NW 2	NW 3	10●	10	[illegible]	14.4	⊼° l, a ●, ⸗ III
14	8.2	11.6	9.6	9.8	−0.5	614.3	615.0	616.2	99	83	89	NW 1	NW 1	NW 0	10	[illegible]	[illegible]	.	≡ l, ≡°
15	9.8	15.2	12.6	12.5	2.1	616.9	617.0	617.8	59	79	72	NW 1	SW 1	NW 2	[illegible]	3	[illegible]	.	
16	13.4	**17.8**	13.2	14.8	4.4	617.3	616.5	615.4	58	58	56	S 1	SE 1	[illegible]	[illegible]	3	[illegible]	.	
17	13.2	13.0	10.8	12.3	1.8	**611.8**	612.3	613.1	59	80	82	S 1	NW 1	NW 3	7	10●	10●	13.5	≡° II, ⊼° 3½p, p ●, ⸗
18	13.2	15.8	7.6	12.2	1.7	612.0	612.6	614.4	66	69	100	SE 3	SE 2	NW 3	5	5	[illegible]	[illegible]	⸗ l, III, [illegible]
19	11.2	9.[illegible]	7.[illegible]	9.1	−1.5	614.3	614.6	614.7	59	79	78	NE 1	NW 1	NW 2	3	10●	1●	5.7	[illegible] ●
20	5.2	5.4	5.4	5.3	−5.3	614.6	616.2	617.4	100	100	98	NW 3	NW 2	W 1	1●	[illegible]	[illegible]	1.5	⸗ l, [illegible] ●
21	5.0	7.2	5.0	5.7	−4.9	617.3	617.8	619.1	100	75	98	SE 1	NW 1	NW 1	10●	7	10	0.3	[illegible] l, [illegible] ●
22	6.2	11.4	9.6	9.1	−1.6	618.4	617.8	616.9	82	65	78	SE 1	NE 1	SE 0	3	5	0	.	
23	11.8	15.2	10.8	12.6	1.9	615.1	614.2	612.9	57	49	59	NW 1	SW 2	SE 2	3	3	10●	**52.3**	●² III–n
24	5.0	4.4	3.0	4.1	−6.6	612.6	615.6	616.2	100	100	98	NW 3	NW 2	NW 3	10●	10●	[illegible]	[illegible]	⸗ l, III, ● ≡ n–p
25	6.4	8.[illegible]	6.6	7.[illegible]	−3.7	616.7	616.7	617.2	78	79	82	NE 1	E 1	SE 1	[illegible]	5	[illegible]	.	≡ l
26	8.6	14.0	7.4	10.0	−0.6	616.2	616.1	616.2	66	**47**	85	SW 0	NW 1	NW 2	0	3	10●	7.0	● III–n
27	5.2	8.0	7.6	6.9	−3.7	616.2	616.5	617.4	100	91	78	NE 1	NE 1	NW 0	10≡	10	5	.	≡ l, ≡°–II
28	8.0	10.4	10.0	9.5	−1.0	616.4	616.5	616.2	68	74	69	NW 2	NW 1	NW 3	7●	10	10	1.7	● l, ⸗ III–n
29	8.8	10.8	8.4	9.3	−1.2	614.2	614.3	613.8	88	95	100	NW 4	NW 2	NW 1	10	10	10≡●	24.3	⸗² n–l, p ≡°, ● ≡ III–n
30	5.8	5.0	4.2	5.0	−5.5	612.3	612.5	613.4	100	100	99	W 2	NW 2	NW 3	10≡●	10≡	10	4.6	● l, ≡, ⸗ ≡° III–n
31	2.2	2.2	2.6	2.3	−8.2	614.3	615.0	619.6	100	100	100	NW 2	W 3	NW 2	10	10≡	10	5.7	a ≡°, ⸗ ≡ II, p ●
																		Summe	
Mittel	8.1	[illegible]	8.0	8.8	—	616.1	616.4	616.6	80	81	84				6.5	7.6	7.6	330.2	

Keine Angaben über Schneebedeckung.

Juli 1903.
Beobachter: *P. Fluor.*

Sils-Maria.

λ = 9° 4′, β = 46° 25′.
H = 1811 m, G = −0.14 m/m.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	11.1	17.2	9.1	12.5	1.7	618.8	619.3	**619.9**	84	51	87	NE 2	SW 2	S 2	4	5	0	.	
2	11.6	17.6	11.9	13.7	2.8	619.7	619.2	619.5	76	56	100	N 1	W 3	SW 0	3	3	8	.	⚳ II
3	12.3	19.4	11.9	14.5	3.6	619.5	618.7	619.5	85	61	95	W 1	SW 2	S 1	3	4	8	1.0	⊂ III, n ●
4	12.6	**20.6**	10.9	14.7	3.7	618.6	618.0	618.1	84	46	100	N 0	W 2	S 1	5	4	7	3.5	K ● ⚳ $7^3/_4$–$8^3/_4$P, ⊂ 9P–n
5	11.8	17.6	10.9	13.4	2.4	618.0	617.0	616.4	81	43	100	NE 0	S 3	S 1	2	6	9	1.2	⚳ II, ● $2^1/_2$–$3^1/_2$P
6	11.4	12.8	8.6	10.9	−0.2	614.3	613.3	612.7	85	82	100	S 0	SE 1	S 1	10●	10	10	4.8	● $6^3/_4$a–p
7	8.3	8.6	3.6	6.8	−4.3	**610.9**	611.1	612.5	72	47	71	NE 2	N 3	N 3	9	8	10●	0.2	p ⚳, ●° ✳° △° $5^3/_4$P–n
8	4.2	6.4	**2.0**	4.2	−6.9	611.9	612.8	614.8	64	54	100	N 4	N 4	NE 3	8	10	9	.	⚳² n–II, p ⚳
9	3.0	7.2	5.0	5.1	−6.1	614.5	615.5	616.7	80	54	66	NE 2	N 4	NE 3	8	10	8	.	⚳² II, p n ⚳
10	5.6	11.9	6.6	8.0	−3.2	616.7	616.8	617.8	69	48	58	N 3	N 4	N 2	8	2	0	.	a ⚳, ⚳² II
11	7.1	17.4	8.4	11.0	−0.2	617.7	617.5	618.5	61	39	79	N 4	N 3	SW 1	0	2	0	.	⚳² I, ⚳–p
12	10.1	18.7	10.2	13.0	1.7	617.3	615.6	614.4	70	41	94	NE 0	W 3	SW 1	0	2	1	.	⚳ II
13	10.8	14.7	8.2	11.2	−0.1	612.3	613.0	613.3	89	50	100	N 0	SW 1	NE 1	10	10	1	2.2	● 11–$11^1/_4$a, $5^1/_4$–$5^1/_2$, $8^1/_2$–
14	10.0	16.0	10.1	12.2	0.9	613.2	613.4	615.3	90	59	100	N 1	SW 2	SW 1	9	7	10	1.5	● $4^1/_4$–$5^1/_4$P [$8^3/_4$
15	10.8	17.2	10.2	12.7	1.4	616.6	617.0	617.8	84	60	95	S 1	S 1	S 1	2	4	4	.	
16	11.3	14.2	11.6	12.4	1.1	617.1	616.7	616.0	79	74	100	SE 0	S 1	S 1	1	8	7	1.6	● $3^3/_4$P
17	10.9	11.8	10.2	11.0	−0.3	613.4	613.0	613.1	100	84	100	SW 1	SW 2	SW 2	9	10	10●	3.9	● 2P–n
18	11.5	13.7	12.4	12.5	1.2	613.0	613.8	614.1	93	79	89	S 1	SW 2	S 1	9	8	9	4.0	n (18/19) ●
19	14.2	[illegible]	14.5	14.2	[illegible]	614.7	614.2	612.5	84	79	64	SE 2	SW 3	SW 4	5	0	10●	3.5	[illegible], K ● $6^1/_2$–$7^1/_4$P, ▲ [illegible]
20	11.8	6.0	5.4	7.7	−3.6	612.5	616.3	616.3	75	94	100	S 2	E 1	E 1	8	10●	6	18.5	● $11^1/_2$a–$4^1/_2$P
21	7.7	12.2	6.8	8.9	−2.4	615.2	615.6	617.3	84	49	91	NE 2	NW 2	NE 1	9	7	5	0.8	●° $5^1/_2$–$7^1/_2$P
22	8.0	14.9	6.8	9.9	−1.4	617.2	615.9	616.2	60	**31**	80	N 1	N 1	N 1	2	1	1	.	
23	9.6	13.4	9.8	10.9	−0.4	615.1	614.6	613.3	55	62	90	S 1	SW 1	S 1	3	8	8	3.0	n (23/24) ●
24	7.2	8.0	5.2	6.8	−4.5	**610.9**	612.6	614.4	100	85	85	S 0	N 2	SW 1	10	10●	10	9.4	●, n ●
25	5.8	13.0	4.8	7.9	−3.4	614.7	614.7	616.0	79	48	79	N 1	N 2	N 1	7	4	0	.	
26	6.3	16.1	8.9	10.4	−0.9	615.6	614.7	614.8	82	46	100	NE 1	W 2	W 1	0	3	10●	1.5	⚊² I, ● $7^1/_2$P–n
27	8.8	14.4	6.2	9.8	−1.4	614.3	614.1	616.0	91	47	82	NE 1	NW 1	N 1	7	6	1	.	
28	6.4	14.8	7.8	9.7	−1.5	615.9	615.5	615.8	86	47	100	N 1	SW 1	— 0	8	9	3	0.5	●° $5^1/_2$P
29	9.0	15.1	10.4	11.5	0.3	614.4	614.0	613.2	96	61	100	N 0	S 2	S 1	4	9	9	14.5	n (29/30) ●
30	9.3	9.4	5.4	8.0	−3.2	611.0	611.0	611.8	100	100	100	S 0	NE 1	NE 3	10●	10●	10●	**58.7**	●², ⚳ III, n ●² ✳²
31	3.7	10.8	5.0	6.5	−4.7	612.9	613.2	616.2	89	41	84	N 2	SW 1	N 2	6	7	10●	0.2	●° III
Mittel	9.1	13.7	8.4	10.4	—	615.1	615.1	615.6	82	59	90				5.8	6.6	6.3	Summe 134.5	*) **19.** $6^3/_4$P, ⚳² ●° $8^3/_4$P–n

Juli 1903.
Beobachter: *A. Garbald.*

Castasegna.

λ = 9° 31′, β = 46° 20′,
H = 700 m, G = −0.02 m/m.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	19.9	24.4	18.1	20.8	2.2	704.7	705.0	705.5	55	54	84	NE 1	SW 1	NE 0	1	5	0	.	
2	19.0	24.0	18.6	20.5	1.8	**706.3**	705.2	705.2	74	59	85	SW 0	SW 1	NE 1	9	4	9	.	
3	19.0	24.9	20.8	21.6	2.9	705.8	704.2	704.3	78	65	82	NE 0	SW 1	NE 0	2	3	10	3.7	●° $6^1/_2$P, K ● $9^1/_2$–$11^1/_2$P
4	18.2	**25.6**	17.7	20.5	1.7	704.5	703.0	704.3	88	59	93	NE 0	SW 1	NE 0	1	3	10●	2.6	K ● $6^1/_4$–$8^1/_4$P, ●° III
5	18.5	23.2	17.4	19.7	0.8	704.4	702.5	702.4	78	65	96	W 0	SW 0	NE 0	6	8	9	3.5	● $1^1/_2$P–n
6	15.8	18.7	15.6	16.7	−2.3	700.4	699.5	698.0	93	86	93	NE 0	SW 0	NE 0	10	10	10	11.1	●
7	17.2	20.9	13.5	17.2	−1.8	**696.2**	696.4	699.5	57	**35**	53	NE 2	NE 2	NE 2	1	2	8	.	⚳
8	13.9	18.4	**12.6**	15.0	−4.1	699.0	699.8	702.2	51	46	54	NE 1	NE 2	NE 2	7	4	4	.	p n ⚳
9	13.9	17.6	15.0	15.0	−4.2	701.5	702.3	703.3	49	47	50	NE 2	NE 2	NE 2	9	9	9	.	⚳
10	16.8	22.2	17.8	18.9	−0.3	703.2	702.2	703.9	48	42	39	NE 2	NE 2	NE 1	7	1	0	.	⚳ n–II
11	19.0	22.6	16.8	19.5	0.2	703.1	703.2	703.8	37	41	74	NE 2	SW 1	NE 0	1	1	1	.	⚳ I
12	18.4	24.0	17.8	20.1	0.8	702.5	700.7	699.6	58	48	79	NE 0	SW 1	NE 0	0	1	10	.	
13	16.7	20.2	17.2	18.0	−1.4	697.9	698.1	698.6	76	72	88	SW 0	SW 1	NE 0	10	10	5	0.1	●°
14	17.1	21.2	16.8	18.4	−1.1	699.0	699.1	701.0	81	76	93	NE 0	SW 1	NE 0	10	7	10●	0.6	●° $3^1/_2$P, III
15	16.7	21.5	17.3	18.5	−1.0	702.9	703.1	703.6	86	74	92	NE 0	SW 1	NE 0	3	8	8	.	
16	18.2	20.4	17.6	18.7	−0.9	703.1	702.7	701.5	82	82	89	NE 0	SW 0	NE 0	4	10	10	8.6	●° $3^1/_2$P, n ●
17	17.2	19.2	16.0	17.5	−2.1	699.3	698.6	699.9	96	87	100	N 0	N 0	SW 0	9	10	10●	8.1	● $1^1/_4$P–n
18	17.2	21.8	17.8	18.9	−0.8	698.8	699.6	699.8	96	71	92	NE 0	SW 0	N 0	9	9	10●	5.2	● III–n
19	17.6	22.4	16.2	18.7	−1.0	700.1	699.4	698.1	94	77	100	NE 0	NW 0	NW 2	8	10	10	28.6	● $6^1/_2$P, K $7^1/_2$P, ●² 9P, n
20	17.2	12.2	14.4	14.6	−5.2	698.3	703.2	702.2	93	92	72	NE 0	NE 1	NE 1	10	10●	10	10.3	●, K $11^1/_4$a–2P [⚳ III
21	16.8	23.3	17.8	19.3	−0.5	701.3	701.2	703.2	59	37	57	NE 1	NE 1	NE 1	9	6	5	.	
22	16.5	22.2	15.6	18.1	−1.7	703.6	701.7	702.2	66	42	71	NE 0	SW 1	NE 0	0	1	0	.	
23	16.2	19.6	15.9	17.2	−2.6	701.6	700.8	699.2	80	68	89	NE 0	SW 0	NE 0	2	9	10	11.3	●° $6^1/_2$P
24	13.7	17.7	15.6	15.7	−4.1	697.3	698.4	701.0	96	58	52	NE 0	NE 1	NE 1	10●	10	9	7.5	n a ●
25	15.7	22.8	15.6	18.0	−1.9	701.6	700.4	701.8	60	45	65	NE 1	NE 1	NE 0	1	1	0	.	
26	15.5	21.6	16.5	17.9	−2.0	701.9	700.8	700.8	66	45	80	N 0	SW 0	NE 0	0	4	10	.	
27	18.0	23.7	16.9	19.5	−0.4	699.7	699.4	701.7	57	48	56	NE 0	NE 2	NE 1	8	8	0	.	⚳ II
28	15.2	21.0	15.0	17.1	−2.7	702.4	701.8	701.6	76	54	92	NE 0	SW 1	NE 0	10	10	0	1.0	● $5^1/_2$–6P
29	15.0	21.3	16.7	17.7	−2.1	700.8	700.0	699.2	86	67	96	NE 0	SW 0	NE 0	10	10	10●	34.0	●² $7^3/_4$P–n
30	15.4	14.8	**12.6**	14.3	−5.5	696.6	696.3	697.6	100	100	93	NE 0	N 0	NE 1	10	10●	10●	**61.0**	K ●², n ●
31	14.0	21.5	14.8	16.8	−3.0	699.2	699.2	702.7	59	42	59	NE 1	SE 0	NE 1	1	4	2	.	
Mittel	16.8	21.1	16.4	18.1	—	701.2	700.9	701.5	73	61	79				5.7	6.4	6.7	Summe 197.2	

$\lambda = 8^\circ 57'$, $\beta = 46^\circ 0'$.
$H = 275^m$, $G = 0.03^m/_m$.

Lugano.

Juli 1903.
Beobachter: *G. Belletti.*

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	20.8	28.8	20.4	23.3	2.1	741.6	741.4	741.8	70	44	73	SW	0 SW	0 SW	0	0	3	0	.	● [illegible]
2	20.2	27.3	22.0	23.4	2.1	**742.6**	741.5	741.5	78	55	70	SW	0 S	0 S	0	0	3	0	.	
3	22.3	28.6	22.8	24.0	3.2	742.0	740.3	740.1	79	52	80	S	0 S	0 S	0	10	0	2	3.4	n [illegible], K ●
4	21.6	**30.2**	23.0	24.9	3.4	740.3	738.5	739.2	80	59	79	N	0 SE	0 N	0	0	3	3	8.3	↙ III, n K ●
5	20.0	25.8	17.8	21.2	−0.4	740.5	738.5	737.0	86	67	94	NE	0 SW	0 NE	0	10	10	7	20.1	K [illegible] ● [illegible] 5¹/₄–8P, n ●
6	18.0	20.8	18.2	19.2	−2.5	736.1	734.7	733.0	94	69	95	NE	0 SE	1 SE	0	10	10	4	1.8	a ●, p ●
7	20.2	23.8	17.2	20.4	−1.4	**730.9**	731.4	734.0	45	23	34	N	1 NW	2 N	1	0	0	0	.	[illegible] III
8	17.8	23.3	17.6	19.0	−2.2	735.0	734.8	737.0	40	29	27	N	1 NW	2 N	2	0	3	0	.	[illegible], n [illegible]
9	16.0	22.8	19.0	19.3	−2.0	737.5	739.0	738.4	57	34	34	SW	0 NW	1 NE	1	3	5	1	.	
10	19.2	28.4	22.8	23.5	1.5	738.3	736.8	737.0	29	20	**21**	N	0 NE	1 N	2	10	0	2	.	p n [illegible]
11	17.8	27.4	19.4	21.5	−0.5	740.0	739.4	739.6	55	37	62	SE	0 SE	0 SE	0	0	0	0	.	
12	17.3	20.4	20.4	22.4	0.3	738.6	736.4	735.3	75	42	70	SE	0 SE	0 SE	0	0	0	0	.	
13	18.2	20.0	21.4	21.9	−0.2	734.3	733.5	734.2	80	54	75	SE	0 SE	0 SE	0	10	7	7	.	
14	19.0	24.4	19.2	21.1	−1.1	734.8	735.3	737.3	81	57	99	SE	0 SE	1 SE	0	8	5	8	0.4	● [illegible] 5¹/₄ P
15	20.6	24.8	20.2	21.9	−0.3	739.3	739.0	739.2	70	65	84	SE	0 SE	0 SE	0	3	10	2	.	
16	20.2	22.0	20.0	21.1	−1.2	739.1	738.5	736.9	82	84	87	SE	0 SE	0 SE	0	6	10	5	30.5	a ●, n ●
17	19.8	21.4	19.4	20.2	−2.1	735.0	734.1	734.0	92	91	95	SE	0 SE	0 SE	0	10	10 ●	10	2.6	● oP n
18	19.6	22.5	20.6	20.9	−1.5	735.2	735.4	735.2	90	86	88	SE	0 SE	0 SE	0	10	10	10	.	
19	20.4	23.5	20.0	21.5	−0.9	735.8	735.2	734.0	91	84	92	SE	0 SE	0 SE	0	10	10	10	5.4	K [illegible] ● 7–8¹/₄ P, n ●
20	22.0	15.4	15.2	17.5	−4.9	734.0	737.0	737.7	74	83	91	S	1 SE	1 NE	0	6	10 ●	10	**43.8**	K [illegible] ● [illegible] 8¹/₄ [illegible] P, ▲ 11¹/₄ [illegible]
21	17.4	20.4	18.4	20.7	−1.7	736.2	735.9	738.4	77	39	57	SE	0 N	1 N	1	0	0	0	.	
22	19.8	20.4	17.8	21.3	−1.2	739.0	737.8	737.8	69	35	72	S	0 S	0 S	0	0	0	0	.	
23	17.8	23.8	16.0	19.2	−3.3	737.5	739.5	735.5	72	60	92	S	0 S	0 S	0	0	7	10 ●	29.2	● [illegible] 5P–n
24	**14.4**	21.0	17.3	17.6	−4.9	733.9	733.6	736.1	94	68	53	SW	0 SE	0 N	0	10 ●	6	0	0.4	● [illegible] n–9[illegible]
25	19.6	20.8	17.0	21.1	−1.3	736.3	736.1	737.5	35	24	69	N	1 N	1 N	0	0	0	0	.	
26	17.8	20.2	18.4	20.8	−1.0	738.0	736.6	736.5	66	51	86	S	0 S	0 S	0	0	0	0	.	p ●
27	18.6	25.6	16.6	20.3	−2.1	735.1	734.4	738.2	75	51	83	S	0 S	0 S	0	0	3	0	.	
28	17.0	24.7	18.8	20.2	−2.2	738.8	737.7	737.3	81	52	85	S	0 S	0 S	0	10	7	4	.	
29	18.0	25.7	18.8	20.8	−1.5	736.9	735.7	734.9	85	55	93	S	0 S	0 S	0	10	10	10	5.2	K [illegible] ● 6–8¹/₄ P
30	20.2	24.0	19.9	20.4	−1.9	732.8	731.9	733.1	86	64	90	SW	0 SW	1 SW	0	10	10	10	12.0	● 4¹/₄–5¹/₄ P, n ●
31	18.0	25.0	19.4	21.0	−1.3	734.5	734.6	737.5	45	33	36	N	0 N	0 N	1	0	0	0	.	
																			Summe	
Mittel	19.1	24.9	19.2	21.1	—	737.1	736.4	737.0	72	54	73					5.3	5.0	4.1	172.1	

$\lambda = 7^\circ 35'$, $\beta = 47^\circ 33'$.
$H = 278^m$, $G = 0.13^m/_m$.

Basel.

Juli 1903.
Bernoullianum.

Tag	7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	15.2	23.0	17.4	18.5	0.0	**744.6**	743.7	742.7	91	62	86	E	1 NE	1 NE	1	10	8	1	.	
2	16.2	25.0	22.0	21.5	2.9	742.1	740.0	739.2	79	**36**	74	NE	1 W	1 W	1	1	0	1	.	
3	20.6	**28.6**	20.0	23.1	4.5	740.3	739.6	741.6	73	51	81	E	1 W	1 W	1	5	4	8	.	● [illegible]
4	18.0	22.8	19.2	20.2	1.5	741.8	741.0	740.8	84	59	79	W	1 W	1 W	0	10	4	0	.	
5	17.4	24.0	20.0	20.5	1.8	739.4	737.3	739.1	80	63	87	NW	1 NW	0 NW	1	0	8	5	0.5	↙ S [illegible] P 11 [illegible] P–n [illegible]
6	17.0	21.2	16.4	18.4	−0.4	735.8	735.3	735.7	94	63	81	SW	0 W	1 W	1	0	0	7	0.7	K ● 1 [illegible] 4¹/₄, ● 5¹/₄–9 [illegible]
7	12.4	13.0	13.6	13.0	−5.8	738.7	739.0	739.7	77	71	65	W	1 W	1 W	1	5	10	10	0.5	● 10¹/₄–11 [illegible] 4 P
8	12.0	11.6	**10.0**	11.2	−7.0	740.3	741.4	742.4	72	76	95	W	1 W	1 W	1	8	10	10 ●	4.4	● 9–11¹/₄ [illegible] 3[illegible] P–2¹/₄ [illegible]
9	16.6	18.2	13.6	14.1	−4.8	742.9	742.3	743.2	93	57	80	E	0 NW	1 W	1	10	5	8	.	
10	12.0	18.8	16.0	16.0	−2.0	741.1	743.8	743.2	86	57	80	W	1 N	1 N	1	9	5	3	.	
11	14.0	23.8	19.0	18.9	0.0	742.9	741.0	739.9	82	49	77	E	1 E	1 E	1	1	2	0	.	
12	18.0	27.0	20.2	21.9	2.9	737.0	734.0	732.6	75	49	71	E	1 E	1 W	1	0	1	1	.	
13	16.0	25.0	19.0	21.4	2.4	732.9	733.3	734.5	72	54	62	W	1 W	1 NW	1	0	5	7	.	● [illegible]
14	15.2	21.0	16.0	17.0	−1.4	739.5	739.8	738.0	76	40	75	N	1 N	1 N	1	0	5	1	.	
15	14.8	24.2	19.8	19.0	0.0	738.8	737.0	737.6	82	43	71	E	1 W	0 W	1	1	[illegible]	1	.	
16	18.0	28.0	22.2	22.7	3.7	739.0	734.5	733.8	71	43	77	SE	1 E	1 W	0	3	8	7	1.3	
17	18.4	19.4	18.0	18.8	−0.2	731.3	731.0	732.1	94	87	90	E	1 SW	0 E	1	10 ●	9 ●	7	[illegible]	● 2 [illegible] 3¹/₄, 7¹/₄–8¹/₄ P
18	17.4	19.0	16.8	17.9	−1.1	**730.5**	731.0	734.9	94	91	94	E	1 W	1 SE	0	10	8	9	16.0	● 1¹/₄–2¹/₄ [illegible] 3¹/₄–4¹/₄ [illegible]
19	15.0	19.2	16.4	17.1	−1.9	735.1	735.5	735.9	89	79	85	SE	0 SE	1 E	1	0	5	1	4.0	● 2¹/₄ [illegible] 11¹/₄ [illegible]
20	15.6	17.8	15.0	16.3	−2.7	737.5	738.0	740.1	89	72	81	W	1 W	1 W	1	10	1	0	0.7	● [illegible] 4¹/₄, ● 8 [illegible] 11¹/₄ [illegible]
21	14.2	18.8	14.2	15.7	−3.3	740.8	740.5	742.2	91	72	84	S	0 N	1 W	1	7	8	5	.	
22	14.4	21.4	17.4	17.7	−1.3	741.0	739.2	737.2	84	47	76	SE	1 SE	1 SE	1	3	2	0	.	
23	15.4	24.8	17.0	19.0	0.1	734.9	732.7	732.9	79	45	100	SE	1 E	1 E	1	8	5	10 ●	15.9	● 2 [illegible] 5¹/₄ P [illegible]
24	13.0	19.8	12.0	14.1	−4.8	735.5	737.3	739.8	93	72	90	W	1 W	1 W	1	10	0	1	1.3	● 8–9 [illegible]
25	12.0	20.1	15.8	16.0	−2.0	740.7	739.6	738.0	89	47	81	E	1 E	1 E	1	1	5	0	.	
26	12.0	22.2	15.4	16.5	−2.4	738.2	737.1	738.1	78	54	90	E	1 W	1 E	1	1	10	1	2.2	● 3¹/₄–5¹/₄ [illegible]
27	15.0	2[illegible].0	13.4	16.5	−2.4	739.4	739.3	739.2	87	47	86	W	1 W	1 W	1	9	5	5	4	● 2¹/₄ [illegible] 3¹/₄–4 ●
28	14.2	16.5	16.4	15.7	−3.4	738.4	737.8	735.5	86	8[illegible]	98	E	1 E	1 SE	1	10	[illegible] ●	7	1.7	● [illegible]
29	19.0	21.0	15.0	18.7	−0.1	734.6	734.0	735.1	69	63	80	W	1 W	2 W	1	8	5	10	4.1	● 8¾–10¹/₂ a, 4–4¹/₄ P
30	13.6	18.6	12.0	14.7	−4.1	734.3	734.3	739.1	95	5[illegible]	90	SW	1 W	2 W	1	9	8	7	0.6	● 2¹/₂–7 a, ● 10¾–11 a
31	13.4	15.0	14.4	14.5	−4.2	738.1	739.1	741.0	84	62	79	W	1 W	1 W	1	5	9	10	0.1	● 5¹/₄–5¾, 9¹/₄–9¾ a
																			Summe	
Mittel	15.4	20.0	16.7	17.7	—	738.3	737.8	738.1	83	59	82					6.5	6.2	6.0	69.1	*) **18.** 7¾ P *) **19.** 11¾ P–n

Juli 1903.
Observatorium

Säntis.

λ = 9° 21′, β = 47° 15′,
H = 2500 m, *G* = −0.14 m/m

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	3.4	5.4	5.1	4.6	0.2	570.2	**570.8**	570.6	100	98	86	N 2	ENE 1	SSE 0	10≡	10≡	1	.	≡ n-6P
2	6.7	9.7	8.0	8.1	3.7	570.1	570.7	570.7	79	79	76	SW 3	SW 3	SSW 1	1	3	1	.	[illegible]
3	8.1	11.6	7.2	9.0	4.5	570.5	**570.8**	570.7	89	80	76	SW 3	SW 2	SW 3	3	4	7	2.3	≡ 3¾-7P, ⌒° ● 6½-
4	6.4	9.2	6.2	7.3	2.7	569.6	569.6	569.7	98	89	90	SW 3	SSW 2	SW 0	10≡	10≡	8	.	≡ n-8¾P, ●° 9¾-10¼a
5	7.4	11.2	6.4	8.3	3.6	568.4	568.0	566.4	85	81	80	SSW 3	S 1	SW 4	4	9	9	26.3	⌒² 1-3¼P, △ 2¼P, ≡*)
6	3.6	5.1	3.0	3.9	−0.9	564.6	564.0	562.9	98	98	100	SSW 4	SSW 4	SW 4	9●	10≡	10≡●	39.4	●² n-8¾a, 3-4¼a, 7¾P-*)
7	−1.4	−2.8	−3.8	−2.7	−7.5	**561.3**	561.8	562.9	100	100	100	SW 3	SW 2	SW 2	10≡	10≡	10≡	30.9	≡ V, △ 6¼-7½P, n ✳²
8	−4.5	−4.4	**−5.0**	−4.6	−9.5	561.6	562.8	564.0	100	100	100	SW 3	SW 3	SW 2	10≡*	10≡*	10≡*	44.6	≡² ✳² ✢² V²
9	−3.1	−1.1	−2.2	−2.1	−7.0	565.0	566.2	567.2	97	98	100	SW 1	WSW 1	WSW 2	10≡	10≡	10≡	6.3	△ 9-9¼a, 2¼-5¼P, [illegible]
10	−2.2	0.6	−0.5	−0.7	−5.7	567.4	568.3	568.9	91	96	98	WSW 1	NNW 1	NNW 2	9	10≡	6	.	≡ 8¼a-8¾P, V
11	2.4	4.9	5.3	4.2	−0.9	568.8	569.6	569.8	94	84	61	NNE 3	NNE 2	NNE 2	5	1	1	.	≡ 3¼-3½P
12	7.8	9.6	6.5	8.0	2.8	567.9	567.0	565.1	**58**	76	97	NE 1	S 1	SSW 3	1	2	4	7.1	⌒° ⌒ 7¼P-n, n ●
13	3.7	5.1	3.1	4.0	−1.2	562.7	563.4	563.9	98	98	74	SSW 4	SW 4	SW 3	9	10≡	8	8.2	⌒, ≡ 6¼a-7¼P, ● 6½-
14	3.0	5.8	3.8	4.2	−1.1	563.7	564.9	565.9	98	97	97	SW 3	SSW 3	SSW 3	10≡	9≡	7≡	.	⌒ 10a, ≡ 8¾a, 3¾-6¼P
15	5.1	10.6	7.6	7.8	2.5	566.9	567.4	568.3	88	85	98	SW 3	SSE 1	SW 2	1	8	10≡	.	≡ 6¾P-n
16	8.4	**11.8**	8.1	9.4	4.0	567.5	567.1	565.9	78	76	76	SW 0	SSE 1	SSE 2	1	7	6	.	2½-2P-n, ⌒² III
17	7.6	9.4	5.4	7.5	2.1	562.8	562.9	563.4	80	81	100	SSE 3	SSE 2	SSW 5	7	9	10≡	7.2	● 8½-8¾a, 5¾-6¾P, ≡
18	7.3	10.5	3.7	7.2	1.7	562.7	564.0	564.6	85	74	100	SSE 3	SSE 3	SW 4	7	8	10≡●	15.4	p ⌒, ≡ ● 5¾P-n
19	4.5	8.3	2.8	5.2	−0.3	564.8	564.6	564.6	91	100	100	SW 1	S 1	WSW 3	9●	10 ●	10≡●	40.5	●², ◠ 9, 9¾-10a, ≡ 10¾a-*)
20	2.2	1.9	1.2	1.8	−3.8	564.3	565.3	566.7	100	100	100	SW 3	SSW 3	WSW 1	10≡	10≡*△	10≡	17.1	≡, ● 8¾a-2½P, ⌒ 10a,*)
21	0.4	2.5	0.3	1.1	−4.5	566.0	566.5	567.5	100	98	100	SW 2	SW 1	SW 2	10≡	10≡	10≡	4.4	● 6¼-6½P, ✳ [illegible]
22	0.6	5.5	4.2	3.4	−2.3	567.2	567.1	566.5	95	89	81	SW 1	SSE 0	SSW 2	2	9	3	.	10a, 2¾P, [illegible]
23	5.5	9.7	6.6	7.3	1.6	565.1	564.7	563.2	80	77	73	SW 3	SSE 1	SSE 1	7	7	7	29.3	⌒° 8½-8¾P
24	1.8	−0.2	−0.6	0.3	−5.4	**561.3**	563.2	565.0	100	100	100	SSW 4	SW 3	WSW 3	10≡●*	10≡	10≡	19.8	●² ⌒ n-10a, ≡ V, ✳ 6¾-*)
25	−1.4	1.8	1.0	0.5	−5.3	565.4	565.9	566.4	97	96	81	SW 0	SW 0	SSW 0	9	10	1	.	≡° I
26	2.5	7.2	2.7	4.1	−1.7	565.4	565.9	565.1	71	60	100	SW 4	SSW 2	SW 5	1	7	10≡●	29.3	⌒ I, ≡ 4P-n, ●² ⌒² 7¾P-n
27	−0.2	1.2	0.7	0.6	−5.2	565.0	565.7	566.3	100	98	89	WSW 1	WSW 3	SW 2	10≡*	10≡	1	7.8	✳ n-0¾P, ≡ n-3¾P
28	1.9	3.5	4.4	3.3	−2.5	565.6	565.8	565.1	91	100	90	SSW 4	SSW 5	SSW 5	10●	10≡	6	3.4	a ⌒, ● 6¾a-6½P, ≡ 8½a*)
29	4.5	7.6	3.5	5.2	−0.6	564.1	564.2	563.4	76	90	100	SSW 4	S 1	SW 2	9	10≡	10≡●	**46.5**	⌒ I, ≡ 7¼-9¾a, 0½P-n,*)
30	2.2	1.3	−0.5	1.0	−4.8	561.4	561.6	562.2	100	100	100	SW 3	SW 4	WSW 3	10≡●	10≡●	10≡△	24.6	≡, ● n-6½P, △ 9¼-9½a,*)
31	−1.7	−1.0	−1.7	−1.5	−7.3	562.6	563.5	565.2	100	98	100	SW 1	SW 2	SW 4	10≡*	10≡*	10≡	35.6	✳² n-6P, △ 8-10¼a, *)
																		Summe	
Mittel	3.0	5.2	3.0	3.7	—	565.5	565.9	566.1	91	90	91				7.2	8.5	7.3	446.0	

*) **5.** 1¾-2¾, 7¼-8½P, ●² 2¼-8½P, ⌒-n *) **6.** n, ⌒, p ≡, n ✳ *) **19.** n, ⌒ 4¾-7¾P, n, n ●² *) **20.** 4P, △ ✳ 1-1¾P, n ✳ *) **24.** 9¾a, 4¾-5½P, △ 2¾-4¾P *) **28.** 7P, p ⌒² *) **29.** ⌒ ●² 2P-n *) **30.** 6½P-n, p ⌒ *) **31.** ≡, p V, ⌒ III

Juli 1903.
Beobachter: *R. Fink.*

St. Gotthard (Hospiz).

λ = 8° 34′, β = 46° 35′,
H = 2100 m, *G* = −0.14 m/m

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	4.6	11.3	6.3	7.4	—	597.8	598.1	**598.5**	90	54	83	NNW 2	N 1	N 0	8≡	4	2	.	≡ I, III
2	8.4	15.0	10.1	11.2	—	598.2	598.2	598.4	83	52	80	SE 1	S 1	SE 1	5	2	5	.	
3	9.9	**15.2**	7.8	11.0	—	598.2	598.1	598.3	64	48	89	N 1	SW 1	N 2	1	3	10≡	.	≡² 6½P-n, n ⌒
4	9.2	12.3	8.0	9.8	—	597.2	597.0	597.2	61	66	89	N 1	NNW 1	N 2	2	3	5	.	≡ III, n ⌒
5	9.2	11.6	8.6	9.8	—	596.3	595.6	594.8	74	77	92	S 1	S 2	SE 1	5	[illegible]	10	14.0	≡ ● 1½-2, 4½-5P, n ⌒
6	8.3	10.8	6.0	8.4	—	592.8	591.7	591.1	75	59	93	E 1	N 1-2	NW 1	10	9	9≡	6.9	● 3½-5a, ≡ 3½P-n
7	2.9	3.1	−1.2	1.6	—	589.5	589.7	590.7	68	54	75	NW 3	N 3-4	N 4-5	3	5	10*	7.8	● 0-2a, a ≡, ⌒, ✢ ⌒²*)
8	−2.1	−1.6	**−3.0**	−2.2	—	589.9	591.3	592.8	95	93	93	NNW 4-5	NNW 4	NNW 4	10≡*	10≡*	10≡*	15.9	V² I, ⌒² ✢ ✳ ≡ [≡
9	−2.5	0.5	1.5	−0.2	—	592.6	593.8	594.5	93	95	81	N 4	NNW 4	NW 4	10≡	10≡	6	.	✢ n-6½a, ≡² V² I, ⌒²
10	0.0	5.4	3.2	2.9	—	595.1	595.9	596.5	95	69	90	NNW 4	N 3-4	N 3-4	6≡	1	7≡	.	⌒² ≡ I, ⌒, ≡ 7½P-n
11	5.0	11.1	8.0	8.0	—	596.1	597.0	597.3	50	**45**	64	N 2	N 1	N 1	0	[illegible]	0	.	
12	7.4	14.4	9.6	10.5	—	595.7	594.5	593.0	61	47	87	E 1	SE 1	SE 2	0	4	7	3.2	● 10¼-11¼P
13	7.9	8.9	7.4	8.1	—	591.1	591.8	592.0	69	68	90	NW 1	NW 2	S 1	7	0●	5	3.0	● 9-9¼a, 0½-1P
14	6.0	11.0	7.0	8.0	—	592.1	592.3	594.0	95	65	88	N 1	N 1	N 2	10≡	5	8	.	≡² n-7a, 4½-7¾P
15	8.6	12.5	9.2	10.1	—	595.1	595.4	596.3	78	72	92	SE 1-2	S 2	S 1	8	7	10≡	.	≡ n-I, II, ≡² III-n
16	8.4	8.9	9.6	9.0	—	595.5	595.0	594.4	90	93	79	S 2	S 2	S 3	10≡	10●	10	10.2	a ≡², ● 9½a-2¼P, p ≡,
17	8.0	8.2	8.8	8.3	—	591.0	590.9	591.5	89	95	93	SE 3	S 3	S 3	10≡●	10●	10≡●	43.8	●² 3¼a-n, ≡ ⌒ [⌒ III
18	7.7	8.3	9.2	8.4	—	591.1	591.8	592.3	93	89	86	SE 2-3	S 3	SE 3	10≡●	10≡●	10●	38.9	⌒ ●
19	8.9	9.0	5.3	7.7	—	592.2	591.8	591.7	84	95	90	SE 2	S 3	NNW 3	10●	10●	10●	**119.6**	●² [illegible] ², p ⌒, ⌒ ▲*)
20	4.1	5.3	4.1	4.5	—	592.0	593.4	594.5	92	93	95	N 2	NNW 2	N 3	9	10	10≡	2.0	⌒ ●²n-2¼a, ● 0-0¼P,*)
21	2.6	5.0	2.9	3.5	—	593.6	594.5	595.6	95	84	95	N 3	N 3	N 3	10≡	8	10≡●	2.3	≡² I, ⌒ ≡, ● 7½-10P
22	2.1	9.6	6.8	6.2	—	595.2	594.9	594.8	95	**45**	74	N 2	W 1	SE 1	5≡	1	2	.	≡² I
23	6.6	8.0	6.1	6.9	—	593.4	593.0	591.2	80	90	89	S 2	S 2-3	SE 4	6	[illegible]	10≡●	18.0	p ⌒, ● ⌒² 7P-n
24	4.3	3.6	1.5	3.1	—	**589.4**	591.1	592.9	92	93	84	N 3	N 3	N 3	10●●	10●	9*	4.1	● n-8¼a, [illegible] n-II, ⌒,*)
25	0.4	6.3	4.1	3.6	—	593.3	593.6	594.2	95	55	92	N 3	N 2	N 2-3	10≡	1	3	.	≡ ⌒ n-7¼a, ⌒ III
26	6.6	11.9	6.3	8.3	—	593.9	593.7	593.5	68	57	84	SE 1	S 1	NW 1	0	6	8	8.6	● 4¾-7¼P
27	3.5	5.0	3.9	4.1	—	592.7	593.4	594.4	93	82	92	N 3	N 3	N 3	10≡	5	5	.	⌒² n-I, ⌒, [illegible] 9P
28	6.6	11.9	7.0	8.5	—	594.1	594.2	593.9	63	59	75	E 1	S 1	S 1	6	8	4	2.2	● 4-6P
29	7.7	10.3	8.0	8.7	—	592.8	592.4	591.6	80	72	83	S 1	SE 3	SE 2-3	7	9	10	5.1	a [illegible] ⌒, ● [illegible] ² 7-8¼P
30	7.5	9.6	3.0	6.7	—	589.8	589.6	590.6	72	74	95	SW 1	SE 2	N 3	9	9	10≡	0.7	[illegible] ⌒, ⌒ ≡² III-n, n ●
31	0.0	4.2	1.6	1.9	—	590.6	592.4	594.4	95	63	92	N 3-4	N 1-2	N 3	9≡	8	9≡	1.0	[illegible] ⌒ I, p [illegible] ● 5-7¾P,*
Mittel	5.4	8.6	5.7	6.6	—	593.5	593.7	594.1	81	71	87				7.0	6.0	7.5	307.3	

Keine Angaben über Schneebedeckung.

*) **19.** 3½P-n *) **20.** p ≡, ⌒ ≡² III-n *) **24.** ✳ 6½-9¼P *) **31.** ⌒ III

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$H = 572^m$, $G = 0.05\,^m/_m$.

Bern.

August 1903.
Tellur. Observatorium.

Tag	Lufttemperatur 7h	1h	9h	$\frac{7+1+9}{3}$	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	12.0	18.6	13.6	14.7	−3.4	717.4	717.4	717.1	88	54	88	W 0	W 1	S 0	5	3	2	.	
2	12.7	22.7	18.0	17.8	−0.3	715.5	713.6	712.8	83	52	70	SE 0	NW 0	SW 0	0	3	8	.	△ I
3	18.4	20.4	15.0	17.9	−0.2	712.7	711.0	713.2	70	57	89	SW 1	W 2	SW 1	9	10	8	6.7	⸙ II, ● 1½–2, 3½–5½p, III
4	15.5	21.0	15.4	17.3	−0.7	715.0	715.6	715.7	81	45	80	WSW 0	W 2	W 0	7	3	2	.	⸙ II
5	14.8	24.3	18.8	19.2	1.2	717.1	716.2	716.7	80	52	75	SE 0	W 1	SW 0	1	1	1	.	
6	17.0	21.5	16.1	18.2	0.3	718.0	717.7	717.4	76	53	88	SE 0	W 1	E 0	1	7	2		
7	14.7	21.8	16.7	17.7	−0.1	716.4	715.2	714.7	80	60	70	N 0	NE 0	NE 0	8	3	1	.	
8	15.0	25.2	19.2	19.8	2.0	713.7	712.7	712.8	85	54	90	NW 0	SW 0	SE 0	0	0	0	.	△ I
9	18.9	**28.0**	20.2	22.4	4.7	712.9	711.0	710.6	76	50	90	S 0	SW 0	SE 1	1	6	9	**29.4**	∠ III; ⸙ ●° 10p–5½a
10	15.0	16.5	14.4	15.3	−2.3	711.0	712.3	714.9	98	83	81	W 1	SW 1	SW 0	10	9	6	6.5	a ●
11	13.7	21.0	15.3	16.7	−0.9	713.9	713.1	713.2	87	53	89	SE 0	E 0	SW 0	0	2	1	.	△ I
12	16.2	26.0	16.5	19.6	2.1	713.5	713.0	713.9	81	51	98	S 0	W 2	NE 0	5	8	10	6.6	⸙ II, ⸙ ● 7¼–8¼p
13	17.6	20.5	17.0	18.4	1.0	713.4	713.8	713.5	93	81	95	S 0	W 0	E 0	9	9	1	.	
14	16.5	24.4	19.0	20.0	2.7	711.2	708.1	**704.7**	83	65	94	SE 0	N 0	SW 0	1	2	3	4.2	△ I, ●° 8¼p
15	15.9	16.3	10.7	14.3	−2.9	706.0	707.4	711.1	97	87	89	W 0	SSW 1	SW 2	10	10	10	15.8	● 2–11¼a, n, ⸙ 6p–n
16	10.9	15.5	11.2	12.5	−4.6	714.7	715.4	716.0	88	51	86	SW 2	SW 2	WSW 0	4	9	4	0.1	⸙ n–II, ●° 10¼a
17	10.7	16.4	12.8	13.3	−3.8	713.7	711.6	713.5	85	59	95	SE 0	W 1	W 0	7	10	10	3.4	● 1¼a–1½, 3–4, 8½–9½p
18	14.0	19.9	16.0	16.6	−0.4	712.1	710.5	706.8	78	68	87	W 1	SE 0	W 0	8	7	4	19.2	∠ 7½p, ● 9¾p–n
19	15.1	11.6	**9.3**	12.0	−4.9	705.7	709.2	712.5	90	91	95	SW 1	SW 0	SW 0	10	10	4	22.0	● n–3½, 8¾–9p
20	11.2	18.1	13.2	14.2	−2.6	714.8	713.9	713.0	89	46	87	SE 0	NW 0	S 0	4	3	8	.	
21	12.2	24.6	18.2	18.3	1.6	711.9	710.5	711.3	86	43	75	S 0	W 1	S 0	4	3	3	.	△ I
22	16.7	24.5	19.2	20.1	3.5	712.0	711.1	711.4	85	57	89	SE 0	SW 1	SW 0	3	3	6	.	△ I, ∠ III
23	17.9	22.7	13.0	17.9	1.4	711.0	708.3	714.4	90	68	92	SE 0	NE 0	W 1	1	8	10	2.5	△ I, ●° 10½–11a, ⸙° ●
24	13.8	19.7	15.0	16.2	−0.2	714.1	713.0	713.0	89	60	76	ESE 0	SW 0	SW 0	1	1	2	.	△ I [3¾–7p
25	14.3	17.8	12.7	14.9	−1.4	713.2	714.0	716.5	92	70	90	SSE 0	SW 0	SW 0	9	10	10	1.2	● 0½–1, 4–6p
26	12.9	18.7	13.5	15.0	−1.2	718.2	718.7	**720.2**	91	48	76	SE 0	NW 0	E 1	6	4	1	.	
27	11.4	20.1	13.8	15.1	−0.9	720.0	718.9	718.1	97	60	92	SE 0	NE 1	SW 0	1	1	1	.	△ ≡ I
28	12.4	23.2	16.1	17.2	1.3	717.9	717.4	717.0	98	48	91	SE 0	W 1	S 0	3	4	2	.	△ ≡ I
29	14.6	25.3	18.9	19.6	3.8	715.0	713.9	715.5	84	**34**	70	S 0	SW 2	SW 0	3	6	8	.	△ I, ⸙ II
30	15.9	20.8	14.1	16.9	1.2	716.9	717.1	717.4	90	48	88	WSW 0	W 1	N 0	7	3	0	.	
31	12.5	23.7	16.3	17.5	1.9	717.7	717.4	717.8	90	50	95	SE 0	NE 0	SE 0	1	1	0	.	△ ≡ I
Mittel	14.5	21.0	15.5	17.0	—	714.1	713.5	714.1	87	58	86				4.5	5.1	4.4	Summe 117.6	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$H = 488^m$, $G = 0.06\,^m/_m$.

Neuenburg.

August 1903.
Observatorium.

Tag	7h	1h	9h	$\frac{7+1+9}{3}$	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	14.3	21.1	16.5	17.3	−1.4	724.8	724.8	724.4	82	52	66	SW 1	S 1	SW 1	6	6	0	.	
2	13.1	22.9	18.5	18.2	−0.4	723.1	721.1	719.8	87	55	77	NE 1	SW 1	W 1	0	7	3	.	
3	18.6	20.1	15.5	18.1	−0.5	719.9	718.5	720.7	63	57	93	SW 2	SW 2	W 2	8	10	10●	1.0	● 0¾p–n
4	16.9	23.4	18.6	19.6	1.0	722.3	722.9	723.1	75	53	61	SW 1	SW 1	NE 1	6	5	0	.	
5	15.3	25.9	20.9	20.7	2.2	724.4	723.5	724.1	85	52	58	E 0	SW 2	NW 2	0	1	3	.	⸙ III
6	19.1	23.1	17.1	19.8	1.3	724.9	724.9	724.9	65	56	71	W 2	SW 2	N 1	2	6	0	.	⸙ III
7	16.0	25.3	19.2	20.2	1.8	723.9	722.3	721.8	74	51	53	NE 1	SE 1	N 2	0	1	0	.	
8	15.7	25.3	19.9	20.3	1.9	721.2	720.0	719.8	75	52	79	NE 1	SW 1	N 1	1	1	0	.	
9	19.0	**26.0**	20.8	21.9	3.6	720.1	718.4	717.7	84	61	81	NE 0	SW 1	NE 0	3	7	9	10.9	● 1½–2¾p
10	15.7	21.2	16.5	17.8	−0.5	718.3	719.7	721.9	98	59	56	SW 1	SW 2	NW 3	10	7	3	3.2	● n–9½a, ⸙ III
11	12.4	23.0	16.1	17.2	−1.0	721.6	720.6	720.5	84	50	79	NE 1	S 1	SW 0	0	2	0	.	
12	15.9	21.1	16.7	17.9	−0.2	720.9	720.1	721.5	87	81	96	NE 0	SW 1	NW 1	7	8	10	23.8	● 8¼a, 0¼–0½2p, n, ⸙ ●
13	16.9	18.6	16.3	17.3	−0.8	721.0	721.2	720.8	98	94	90	NE 0	SW 1	NW 1	10	10●	2	1.2	● 11¾a–1p [6¼–8p
14	15.0	23.1	19.2	19.1	1.1	718.6	715.6	**711.8**	99	67	89	SW [illegible]	SW 1	SW 0	10 [illegible]	3	7	7.5	[illegible] ●
15	17.2	15.8	12.0	15.0	−2.9	712.9	714.6	718.8	77	96	95	SW 2	SW 2	SW 3	10	10	10●	14.8	●, ⸙ III, n ●
16	11.1	15.6	12.7	13.1	−4.7	722.1	722.9	723.5	86	61	69	SW 2	SW 2	W 2	3	8	7	.	●° 10a
17	12.5	15.8	14.4	14.2	−3.6	720.9	719.3	720.7	85	68	80	SW 1	SW 3	SW 2	6	10	6	1.0	⸙ II, 0½–3½p
18	14.7	21.4	19.0	18.4	0.7	719.4	717.9	714.2	78	57	70	SW 2	SW 3	W 2	9	6	10	**30.7**	⸙ II, ⸙ ●° 8¾p–n
19	15.0	12.1	**10.0**	12.4	−5.2	713.0	716.6	719.9	99	95	87	SW 1	SW 2	NW 2	10●	10	1	20.3	● n–8p, ∠ 8½p, n ●°
20	12.2	20.1	15.2	15.8	−1.7	722.2	721.5	720.4	85	52	69	W 1	SW 2	NW 1	4	1	3	.	
21	15.1	24.0	19.1	19.4	2.0	719.1	717.9	718.2	67	54	77	SW 1	SW 1	SW 0	6	3	5	.	●° 9½p
22	16.1	24.3	19.7	20.0	2.7	719.1	718.3	718.7	89	64	83	SE 0	SW 1	NW 0	5	7	8	.	∠ 8½p–n
23	17.5	20.9	12.4	16.9	−0.3	718.2	716.1	721.9	94	84	95	E 0	NE 0	SW 2	3	8	10	7.5	● 10¼a–III
24	13.2	20.8	14.0	16.0	−1.1	721.4	720.6	720.5	86	62	82	E 1	SW 1	N 0	2	2	0	.	
25	13.9	18.3	13.4	15.2	−1.8	720.9	721.4	724.0	84	75	78	NE 0	SW 1	SW 1	10	10	3	4.5	● 0½–5½p
26	12.9	21.2	12.7	15.6	−1.3	725.4	726.4	**727.7**	87	55	80	NE 0	SE 1	N 1	2	7	0	.	
27	11.3	21.4	13.6	15.4	−1.4	**727.7**	726.6	725.5	95	62	82	NE 1	E 1	N 1	0	0	0	.	△ I
28	12.3	22.7	18.3	17.8	1.1	725.6	724.8	724.0	95	66	62	S 1	SW 1	N 0	0	4	0	.	△ I
29	14.3	25.1	19.2	19.5	2.9	722.4	721.2	722.9	85	54	70	SW 1	SW 3	W 3	5	6	8	.	≡° △ I, ⸙ 9½a–n
30	17.0	22.1	16.1	18.4	1.9	724.2	724.5	724.9	71	**37**	68	W 2	NW 2	NW 1	8	2	0	.	
31	12.9	23.7	17.0	17.9	1.5	725.1	725.1	724.9	87	57	81	NE 1	S 1	NW 1	0	0	0	.	△ I
Mittel	14.9	21.5	16.5	17.6	—	721.4	720.9	721.4	84	62	77				4.7	5.4	3.8	Summe 126.4	

August 1903.
Observatorium.

Genf.

$\lambda = 6^\circ 9'$, $\beta = 46^\circ 12'$,
$H = 405^m$, $G = 0.02^m/_m$.

Tag	Lufttemperatur 7h	1h	9h	$\frac{7+1+9}{3}$	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	13.7	21.3	15.9	16.7	−2.1	732.5	732.1	731.3	80	39	80	SW 1	WNW 1	N 0	0	1	0	.	a △²
2	13.0	24.6	19.7	18.3	−0.4	730.4	728.3	727.4	81	41	67	S 0	SSW 1	S 0	0	1	7	.	a △², ⸗ 4, 7p, ●° ⌒ 6½p
3	16.2	22.4	16.4	19.0	−0.3	728.[illegible]	726.0	728.9	60	55	70	SSW 1	SSW 3	S [illegible]	7	10	3	0.2	⸗° 1a, 1f, ●° 4p
4	17.0	22.0	18.2	18.3	−0.4	729.6	729.7	730.0	80	52	68	NE 0	N 1	N 0	1	1	0	.	
5	16.0	26.8	21.8	20.7	2.0	731.6	730.8	731.4	79	47	45	N 1	SW 1	SSW 1	0	0	0	.	a △²
6	19.6	26.4	19.4	21.0	2.4	731.9	731.4	731.1	66	50	69	S 1	SSW 1	N 1	0	0	0	.	a △
7	16.8	21.8	19.8	19.0	0.4	730.9	729.1	728.6	75	55	68	N 1	NNE 1	NNE 1	9	0	0	.	
8	16.3	25.1	22.4	20.5	2.0	728.0	726.9	727.1	77	49	67	SSW 1	NE 1	SW 1	0	1	9	.	a △, Ψ° 9p
9	21.8	**30.2**	23.2	23.8	5.4	726.8	725.6	724.0	74	40	66	E 1	WSW 1	SSW 1	0	2	5	15.2	a △², ⸜ 7p–n
10	16.4	18.8	15.4	17.8	−0.6	725.5	727.7	729.1	92	66	75	SSW 2	SSW 1	S 0	10	9	0	10.9	● n–10a, ⸗ 7a, 4p
11	12.4	20.3	17.7	16.4	−2.0	728.5	727.9	728.0	81	53	76	S 1	N 1	N 0	0	0	0	.	a △²
12	17.4	27.8	19.0	20.5	2.3	728.3	727.0	727.7	78	41	83	S 0	SSW 2	E 1	5	5	10	5.2	a △, ⸗ II. ● 7, 10p, ⸜ 5½p-n
13	17.4	25.4	18.2	20.6	2.3	727.8	727.8	727.3	90	54	90	N 0	SW 1	N 1	10	5	0	.	
14	17.2	22.6	22.0	19.6	1.4	725.4	722.3	**718.9**	88	63	74	S 0	N 1	SSW 1	3	8	10	24.0	a △², ⸜ 9p, n ●
15	15.2	15.7	12.6	16.0	−2.1	720.9	722.8	727.0	97	88	82	W 1	SW 1	S 0	10	10	10	22.7	● 7a–1, 7p, n, ⸜ 4½p
16	13.0	18.2	12.3	14.4	−3.6	730.5	730.7	731.3	68	50	78	S 1	WSW 2	S 0	3	9	1	0.1	⸗ II. ●° 3¼–4p
17	12.[illegible]	15.4	13.1	14.2	−3.8	728.7	727.6	728.3	87	74	74	S 0	SSW 2	W [illegible]	10	10	6	0.2	●° 1a, ⸗ 1–7p
18	15.4	23.6	20.8	19.3	1.4	727.5	726.1	722.6	74	36	60	S 1	SSW 2	WSW 2	10	5	10	15.4	p ⸗, ⸗² 10p, n ●
19	15.0	13.0	**11.0**	13.9	−3.9	721.0	724.5	727.9	90	88	92	SSW 2	SSW 1	N 0	10	10	10	**26.0**	⸗ I, ●² n–9p, n, ⌒ 3¼p
20	**11.0**	20.0	15.2	14.9	−2.8	729.7	728.6	727.9	90	47	68	S 0	SW 0	S 0	3	0	0	.	
21	13.6	26.0	21.0	18.6	1.0	726.6	725.2	725.4	76	38	59	SW 0	SSW 2	SSW 1	2	1	10	.	a △², ⸗ 1–4p
22	19.0	26.4	20.4	21.7	4.1	726.1	725.0	726.0	81	51	64	S 0	SW 1	SW 0	6	0	10	.	a △, ⸗ 4p, ⸜ 9p
23	14.2	20.4	13.8	16.1	−1.4	725.2	723.3	730.2	80	62	93	S 0	N 0	S 0	7	10	10	15.2	⸜ 9a. ● 10a, 7p, n, ⸜ ⸗ 7p
24	11.6	2[illegible]	10.2	13.[illegible]	−1.4	728.4	727.2	727.4	93	63	72	N [illegible]	NW 1	SW [illegible]	[illegible]	[illegible]	[illegible]	.	⊖ 2p, ⸗ 4p
25	16.8	18.3	14.4	16.2	−1.1	727.4	728.7	731.5	81	67	91	E 0	SSW 1	S 0	9	10	10	0.8	●° 1, 4p
26	13.0	18.9	15.1	15.5	−1.7	732.6	733.1	734.3	89	48	73	E 0	NNE 2	N 0	4	1	0	.	a △², ⸗ 1, 4p
27	11.4	19.4	14.6	14.9	−2.2	**734.7**	734.1	732.8	90	55	86	S 0	N 1	N 0	3	0	0	.	a △
28	12.5	22.7	17.8	17.6	0.6	733.0	731.9	731.3	90	60	78	SW 0	N 1	S 0	0	6	1	.	a △², Ψ 8p
29	14.3	27.0	20.2	19.7	2.8	730.1	729.3	730.5	92	**32**	65	S 0	SSW 2	S 0	7	5	3	.	a △², ⸗ 10a–4p, (|) 1¼p
30	17.7	22.1	17.8	18.9	2.1	731.5	731.4	731.5	83	56	63	S 1	N 1	N 1	8	3	0	.	●° 7a
31	13.0	20.9	18.2	17.2	0.5	732.1	732.1	732.1	85	61	80	S 0	N 1	N 1	0	0	0	.	a △²
Mittel	15.2	22.1	17.6	18.0	—	728.7	728.2	728.7	83	54	74				4.4	4.0	4.0	Summe 135.9	

Die Temperatur-Tagesmittel von Genf resultieren aus acht Beobachtungen in dreistündigen Zeitintervallen.

August 1903.
Beobachter: *F. Nager.*

Altdorf.

$\lambda = 8^\circ 39'$, $\beta = 46^\circ 53'$,
$H = 455^m$, $G = 0.05^m/_m$.

Tag	7h	1h	9h	$\frac{7+1+9}{3}$	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	13.3	18.5	14.3	15.4	−2.8	727.3	729.0	727.6	89	77	92	SE 0–1	NW 1	SE 0	10●	3	2	0.1	●° I
2	13.3	20.4	16.4	16.7	−1.4	726.1	723.0	722.8	89	87	95	SE 0	NW 1-2	SE 0–1	0	1	5	0.4	⸜° ●° 6p
3	16.7	21.0	15.6	17.8	−0.3	722.4	721.5	723.1	90	69	93	SW 0–1	W 0	W 0	8	9	10	3.3	● 2p, III
4	17.5	21.0	16.1	18.2	0.1	723.9	724.8	725.8	78	78	85	SE 1	NW 2-3	SE 0	5	4	0	.	⸗ 8½a–p
5	15.0	22.3	19.0	18.8	0.8	726.9	725.8	725.8	88	82	89	SE 0	NW 1	SE 0	2	1	4	.	
6	18.5	19.5	17.5	18.5	0.5	727.6	727.6	727.6	86	83	95	SW 0	NW 1	NW 0	10	10	10	.	
7	17.0	21.5	18.7	19.1	1.1	726.8	725.0	724.6	87	60	88	SE 0	NW 2-3	W 0	8	2	10	.	⸗ II
8	15.6	22.1	18.5	18.7	0.8	723.8	722.6	722.6	92	71	88	W 0	NW 0-1	NE 0	1	1	0	.	
9	17.1	25.3	19.3	20.6	2.7	722.8	721.4	721.7	88	51	88	SW 0	NW 1	SE 1–2	3	3	5	10.8	⸜ ● ⸗ 4½–6p, n ●
10	16.3	18.5	15.3	16.7	−1.1	720.2	721.6	724.8	98	78	97	NW 0	NW 0-1	SE 0	10	10●	10	5.9	●
11	14.2	20.7	18.0	17.6	−0.2	724.4	722.9	723.4	86	62	87	SW 0	NW 1	SE 1	0	1	7	.	
12	17.5	24.1	19.5	20.4	2.7	723.2	722.6	723.1	88	60	85	SE 0	NW 0-1	W 0–1	3	6	10	9.7	⸜² ● ⸗ 9¼–9¾p
13	17.5	20.5	16.0	18.0	0.4	723.6	723.2	724.1	99	83	92	NW 0	NW 0	NW 0	10	10●	0	1.7	● II, ⸜ ● 3½p
14	16.0	26.0	25.8	22.6	5.0	720.8	718.3	**715.1**	87	48	45	SE 0	S 3–4	S 3–4	1	6	8	0.3	p ⸗
15	20.2	17.2	14.4	17.3	−0.2	**715.1**	717.1	720.0	90	91	66	E 0	NW 0	NW 2	9●	10●	10●	**33.3**	●° n–I. ●², ⸜ 6–8¾p, ⸗ III
16	12.8	18.6	14.2	15.2	−2.3	724.2	725.2	725.7	83	50	89	SE 0–1	NW 0-1	SE 0	10	7	10	0.1	
17	12.5	14.8	12.7	13.3	−4.1	723.8	722.7	722.8	80	90	94	W 0–1	SE 0	N 0	4	10●	10●	3.4	p ●
18	13.4	17.8	16.1	15.8	−1.5	722.4	720.4	715.8	87	72	88	SE 0–1	NW 1	NE 0	10	9●	2	7.8	●° II, ● 6p
19	15.5	12.7	**10.6**	12.9	−4.4	715.7	720.0	721.3	93	93	97	NE 0	W 0–1	SE 1	10●	10●	10	21.6	● n–p
20	11.3	18.1	13.7	14.4	−2.8	724.8	723.4	722.7	90	51	86	E 0–1	NW 2-3	SE 0	6	3	9	.	⸗ II
21	13.0	20.5	16.0	16.5	−0.6	721.6	721.3	722.1	84	59	89	SE 0	NW 1	SE 0	3	4	2●	0.4	●° III
22	16.4	23.0	18.3	19.2	2.1	722.7	720.3	721.5	87	64	85	SE 0	NW 0-1	SW 0	1	0	0	.	
23	17.0	**27.7**	17.8	20.8	3.8	720.6	718.4	723.2	93	**36**	69	NW 1	S 3–4	NW 3-4	1	2	10●	0.5	⸗ 8¼a–n, ●° 8¾–9p
24	15.0	19.3	16.4	16.9	0.0	724.1	722.5	723.4	87	60	86	NE 0	NW 1	NE 0	10	1	1	1.0	n (24/25) ●
25	16.4	17.0	15.2	16.2	−0.6	723.3	723.9	726.1	92	85	93	SE 0–1	SE 0–1	NE 0	10	10●	10●	11.4	● 0½p–n, n ● ⸗
26	14.4	17.4	14.5	15.4	−1.4	726.9	728.4	**730.9**	84	66	88	SE 0	NW 2-3	NE 0	8	4	1	.	⸗ II
27	11.8	18.4	13.7	14.6	−2.1	729.9	728.8	728.3	90	63	92	SE 0	NW 0-1	NW 0	0	0	0	.	
28	13.6	21.0	16.1	16.9	0.3	727.8	727.1	726.2	89	60	85	SW 0	NW 0-1	SE 0	0	1	0	.	
29	15.3	22.7	22.2	20.1	3.6	724.8	723.0	724.0	89	64	52	SW 0	NW 0	S 3	5	10	9	.	⸗ 8½p–n
30	17.0	18.1	13.7	16.3	−0.1	726.1	728.3	728.7	78	71	93	NW 2	NW 1-2	W 0–1	10●	6	2	0.1	●° ⸗ 6¾–7a
31	13.8	20.2	15.8	16.6	0.3	728.7	728.5	728.7	95	47	85	W 0	NW 0	SE 0	0	0	0	.	
Mittel	15.3	20.2	16.5	17.3	—	723.9	723.5	724.0	88	68	86				5.4	5.0	5.4	Summe 111.8	

$\lambda = 8^\circ 33'$, $\beta = 47^\circ 23'$.
$H = 493^m$, $G = 0.08\,^m/_m$.

Zürich.

August 1903.
Meteorol. Centralanstalt.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	12.6	19.3	12.8	14.9	−3.4	724.3	724.3	724.5	81	60	86	W 2	NW 2	E 0	8	5	0	0.1	● 0½–3½a, ●°–8½a, a ⸙
2	12.0	24.8	20.2	19.0	0.8	722.8	720.0	719.3	93	41	62	E 0	W 1	W 0	0	2	2	.	
3	18.5	20.1	14.7	17.8	−0.3	718.9	717.0	719.5	66	54	94	SW 2	W 2	W 2	3	9	10●	3.4	⸙, ●° 0p, ● 1½–9¾p
4	15.7	21.4	15.7	17.6	−0.5	721.8	722.3	722.6	84	53	79	W 0	NW 2	W 0	7	4	0	.	
5	16.1	25.4	19.0	20.2	2.2	723.5	722.7	723.6	80	50	74	S 1	SW 1	W 1	1	1	9	.	
6	17.3	19.4	15.6	17.4	−0.6	724.8	725.0	724.7	77	61	85	W 1	SW 1	S 0	8	9	3	.	
7	14.5	21.6	16.8	17.6	−0.3	723.7	722.4	721.8	77	54	62	W 1	N 1	NE 1	8	1	1	.	
8	12.9	24.0	19.6	18.8	1.0	720.8	719.6	719.2	76	58	77	N 0	SW 0	E 0	0	0	0	.	
9	18.6	**30.0**	19.3	22.6	4.8	719.4	718.0	717.7	83	49	84	SE 0	W 0	SE 0	6	1	3	8.2	●° 8–8½p
10	16.6	18.9	15.2	16.9	−0.8	717.3	718.6	721.5	83	73	73	W 1	W 2	W 0	10●	9	7	5.2	●° 0½–0¾a, ⊼ ● 4¼–11½a
11	13.0	22.4	15.8	17.1	−0.5	721.4	720.1	720.1	88	56	81	NE 0	E 1	E 0	0	1	3	.	[III, ● 8¾p–n
12	17.1	25.6	17.6	20.1	2.5	719.9	719.7	721.4	85	50	96	SW 0	W 1	W 1	2	4	10●	10.1	●° 11½a, 2–2¼p, p ⸙, ⊲
13	17.6	21.5	16.5	18.5	1.0	720.7	720.7	720.6	86	70	93	S 0	N 0	E 0	9	9	0	.	● n–5a, ⸙ III
14	15.0	26.5	20.8	20.8	3.4	718.2	715.1	**711.0**	93	64	55	SE 0	W 1	SE 1	1	3	2	5.0	⊲ III–n
15	16.5	16.2	12.4	15.0	−2.4	712.4	714.3	717.3	95	89	92	W 0	W 1	SW 2	9●	10●	10●	27.3	●² 2½a–11¾p [11½a
16	11.1	17.7	12.4	13.7	−3.6	721.1	721.9	722.8	84	53	68	W 2	W 3	NE 1	7	3	1	0.7	⸙ 0a–p, ● 5¼–6½a, ●°
17	12.7	17.5	14.3	14.8	−2.4	720.3	718.6	719.6	72	50	72	S 1	W 2	W 1	4	8	9	4.7	●° 11¼a, ⸙, ● 0¾–6½p
18	14.6	20.3	18.1	17.7	0.6	718.8	717.3	713.1	71	61	72	SW 1	SW 2	W 2	7	3	2	**35.6**	⸙ a, 6½p–0½a, ●° 9¾–*)
19	14.4	11.6	11.8	12.6	−4.4	712.6	716.2	718.5	98	89	80	S 1	W 2	W 2	10●	10●	9	33.5	●² n–2½p, ●° 6½–7½p
20	11.9	19.3	13.7	15.0	−1.9	721.7	721.0	719.8	83	46	71	W 0	W 2	E 0	8	2	9	.	● 0½–5a, ●° 9¼p
21	14.0	26.3	19.0	19.8	2.9	718.5	717.6	718.0	77	43	79	S 1	SW 1	E 1	4	2	5	.	
22	16.4	27.6	19.6	21.2	4.4	718.7	717.7	718.4	88	46	87	E 0	SW 1	NE 1	3	2	9	3.6	●° 8¾p, ⊼ ● ▲° 9–9¼p
23	16.6	23.4	13.4	17.8	1.1	718.0	716.9	721.4	99	72	94	NW 0	SE 0	SW 1	10	7	10●	26.2	≡ 6–8a, ●° 11¼a, ⊼² ⸙²
24	13.9	21.2	15.0	16.6	0.0	721.6	720.1	719.9	79	58	87	E 0	N 0	NW 0	2	0	0	0.1	[▲ ●² 5p–0½a
25	14.4	19.7	13.4	15.8	−0.7	720.9	720.5	723.3	91	61	88	W 0	NW 1	E 0	10	10	10●	4.3	●° 6½, 7a, ● 1¾p–2½a
26	13.4	19.8	11.7	15.0	−1.4	725.2	726.3	**727.7**	76	52	88	W 0	NW 1	NE 0	5	2	1	.	
27	**10.1**	20.6	13.0	14.6	−1.7	727.4	726.2	724.8	98	61	84	SE 0	E 1	E 0	3	0	0	.	≡° I
28	12.6	24.1	17.4	18.0	1.9	724.8	724.2	723.6	98	54	75	E 0	NW 1	NE 0	2	4	1	.	≡° I
29	15.5	25.7	18.0	19.7	3.7	721.3	719.8	721.6	91	**39**	72	SE 0	W 3	NW 1	4	6	6	0.9	⸙, ●° 11¼p–2a
30	14.6	20.7	13.7	16.3	0.4	724.1	724.8	724.8	76	42	73	NW 2	N 1	E 0	3	1	0	.	
31	11.4	25.3	16.2	17.6	1.8	724.6	724.6	724.8	94	46	89	E 0	SW 0	SE 0	0	0	0	.	
Mittel	14.6	21.9	15.9	17.4	—	721.0	720.4	720.9	85	57	80				5.0	4.1	4.3	Summe 168.9	*) **18.** 10a, 6p, ●² 10¼p–n

$\lambda = 8^\circ 30'$, $\beta = 47^\circ 3'$,
$H = 1787^m$, $G = -0.11\,^m/_m$.

Rigi-Kulm.

August 1903.
Beobachter: *M. Rybi.*

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	3.0	8.2	6.6	5.9	−4.6	618.2	619.2	619.7	100	87	97	NW 3	NW 1	NW 2	10≡●	10	0	.	● ≡ ⸙ n–I, ≡°–II
2	10.4	15.2	11.4	12.3	1.8	619.0	618.1	617.6	42	52	63	SW 1	SW 0	NW 3	0	0	3	.	⸙ III–n
3	8.0	9.4	7.4	8.3	−2.1	616.0	614.7	615.2	98	73	100	NW 3	NW 4	NW 4	10	10●	10≡	4.4	≡° ⸙ I, ⸙², p ●, ≡ III–n
4	6.6	9.2	8.6	8.1	−2.3	617.0	618.4	619.3	100	85	74	NW 4	NW 1	NW 1	10≡	5	0	.	≡ ⸙² n–I
5	9.6	13.0	12.4	11.7	1.4	619.5	620.1	620.6	71	76	98	NW 3	NW 2	NW 2	0	0	10≡	.	⸙ I, ≡ III–n
6	7.6	9.4	9.4	8.8	−1.5	620.3	620.5	620.6	100	100	97	NW 2	NW 1	NW 1	10≡	10≡	10≡	.	≡
7	9.2	13.0	10.2	10.8	0.6	619.2	619.1	618.9	99	69	94	NW 1	NE 0	SW 0	10	10	10	.	≡°
8	12.8	15.8	14.6	14.4	4.2	617.7	617.9	618.5	56	37	49	SE 0	NW 1	NW 1	0	0	0	.	
9	16.0	**18.4**	14.0	16.1	5.9	618.2	617.8	617.2	47	60	64	NW 1	SE 0	SE 2	3	3	10	16.8	⊼° ● 4p
10	8.8	7.0	5.6	7.1	−3.0	614.3	614.9	617.0	97	100	70	NW 2	NW 4	W 3	10●	10≡	10	13.4	n a ● ≡°, ≡ II, p ⸙
11	6.8	14.0	11.6	10.8	0.7	616.8	617.1	617.7	76	59	83	SE 1	SW 0	NW 2	0	3	7	.	
12	13.0	16.8	10.8	13.5	3.5	617.9	618.0	617.9	56	59	97	NW 2	NW 1	NW 1	3	3	10≡	7.9	⊼° ● 8¾p, ≡ III
13	9.8	12.0	10.2	10.7	0.7	617.4	617.8	618.1	92	82	91	NW 2	NW 1	NW 1	7	10	5	13.4	≡° II, ⊼° ● ▲ 3¾p
14	12.6	18.2	15.0	15.3	5.4	616.1	614.6	611.9	44	41	40	SW 1	S 2	SW 3	0	0	5	6.9	⸙ III, n ●
15	10.6	7.2	5.0	7.6	−2.3	610.7	610.8	613.7	85	100	100	NW 2	NW 3	NW 4	10●	10 ●	10≡●	**63.3**	≡° I, ≡ ●², p ⸙
16	**1.0**	4.4	3.6	3.0	−6.8	614.8	616.6	617.0	100	65	79	NW 4	NW 2	W 3	10≡	5	10	.	≡ ⸙² n–I, ⸙ III
17	3.0	5.4	5.0	4.5	−5.2	615.4	614.3	615.2	75	73	97	NW 2	NW 3	NW 2	3	10	10●	4.2	⸙ II, ≡° ● III
18	5.2	10.2	12.6	9.3	−0.4	614.6	614.4	612.7	100	67	72	W 2	NW 4	NW 4	10	7	5	14.2	p ⸙², n ●
19	8.0	3.4	2.2	4.5	−5.1	**610.0**	611.1	612.9	89	100	100	NW 3	NW 3	NW 3	10●	10 ●	10≡	45.2	≡° I, ⸙ ≡ ●²
20	2.0	6.6	7.6	5.4	−4.1	615.7	616.5	616.2	84	65	56	NW 2	NW 1	NW 2	7	3	0	.	
21	13.2	15.4	14.2	14.3	4.8	615.8	615.9	616.7	41	43	51	NW 2	NW 0	NW 2	3	3	10	0.6	n (²¹/₂₂), ●°
22	12.8	16.4	13.2	14.1	4.7	616.6	616.6	616.8	60	66	73	E 0	SW 1	NE 1	0	3	10	0.5	⊼° ●° III
23	13.4	17.4	6.2	12.3	3.0	615.8	615.8	615.9	56	44	100	SW 3	SW 4	NW 4	0	5	10≡●	21.8	⸙ I, ⸙², ● ≡ III–n
24	5.4	11.4	10.2	9.0	−0.2	616.5	610.4	617.2	86	52	70	SE 1	NW 0	NW 2	10	0	7	.	≡° I
25	8.8	10.2	6.2	8.4	−0.8	617.1	616.8	618.2	66	81	99	SE 1	NW 1	NW 1	10	10●	10≡●	19.2	≡° II, p ● ≡
26	4.4	7.2	4.8	5.5	−3.6	619.1	620.8	622.0	99	69	95	W 1	NW 0	NW 1	10	7	10	.	≡° I, III
27	7.4	13.0	11.2	10.5	1.5	621.4	621.8	621.6	51	60	76	E 0	SW 0	SE 1	0	0	0	.	
28	11.0	14.0	12.0	12.3	3.4	621.1	621.2	621.2	45	56	71	NW 2	W 1	NW 2	0	0	0	.	
29	11.4	13.4	10.0	11.6	2.8	618.6	618.3	618.7	**30**	47	99	NW 4	SW 3	NW 4	0	5	10	2.0	⸙²
30	7.2	8.2	8.0	7.8	−1.0	618.9	619.9	620.6	100	100	82	NW 2	NW 1	NW 1	10●	10≡	0	0.9	● n–I, ≡–II
31	11.4	15.0	13.0	13.1	4.4	620.6	621.7	**622.3**	54	44	52	W 0	NW 0	NW 1	0	0	0	.	
Mittel	8.7	11.6	9.4	9.9	—	617.1	617.3	617.7	74	68	80				5.4	5.2	6.5	Summe 234.7	

August 1903.
Beobachter: *P. Fluor.*

Sils-Maria.

$\lambda = 9^\circ 46'$, $\beta = 46^\circ 26'$.
$H = 1811^m$, $G = -0.14$ m/m.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	7.0	13.0	4.9	8.3	−2.8	616.7	617.6	618.9	69	**36**	74	S 0	N 2	N 1	6	3	0	.	
2	7.3	16.6	8.8	10.9	−0.2	619.0	617.8	617.2	74	44	100	NE 0	SW 2	SW 1	0	0	2	.	
3	9.0	16.4	10.0	11.8	0.7	615.0	613.7	613.4	82	50	90	S 0	SW 2	NE 3	2	9	9	0.7	●° 3¾P−n, ⸗ III
4	10.2	14.6	8.3	11.0	0.0	614.8	616.4	618.5	50	38	71	N 2	N 3	N 1	5	2	0	.	⸗ II
5	8.8	17.6	10.8	12.4	1.4	618.9	619.6	619.7	90	50	99	N 0	SW 2	SW 1	3	2	2	.	
6	12.4	**21.2**	11.9	15.2	4.3	619.0	618.3	618.9	85	48	100	N 1	S 1	— 0	1	3	1	.	
7	12.2	19.4	11.9	14.5	3.6	617.8	617.6	617.6	94	59	91	S 0	SW 1	S 1	4	3	5	.	
8	10.8	19.1	13.4	14.4	3.6	617.4	617.3	618.4	100	60	99	SW 0	SW 1	S 0	4≡	3	8	.	≡ I
9	12.3	18.8	12.9	14.7	3.9	617.8	617.2	616.6	90	63	100	S 1	SW 1	S 1	1	4	8	6.5	● 5¼−6¼P
10	10.6	11.8	9.4	10.6	−0.1	613.6	613.8	615.1	100	95	94	E 0	NE 1	NE 2	10●	10	8·	37.0	●² n−4½P
11	6.9	16.3	10.8	11.3	0.6	616.6	616.7	617.9	100	59	95	NW 1	SW 1	S 1	10≡	4	6	.	≡ I
12	11.4	19.9	13.7	15.0	4.4	617.7	617.6	617.3	92	52	100	N 1	SW 1	SW 1	2	3	7	8.5	n (12/13) ●
13	11.2	14.0	6.8	10.7	0.2	616.8	616.6	617.7	100	69	100	NE 2	N 0	N 2	10	10	0	2.6	●
14	6.5	16.2	12.4	11.7	1.2	616.8	615.1	614.2	85	57	92	S 0	NW 1	S 3	1	4	7	1.5	⸗ III, n ●
15	13.0	14.4	8.8	12.1	1.7	611.6	610.8	609.2	69	59	100	SW 2	SW 2	S 2	9	9	10●	**37.8**	●° 11½a. ●² 4¼P−n
16	4.2	9.8	5.4	6.5	−3.8	613.8	615.0	616.1	85	42	69	NE 1	N 2	NE 1	2	2	3	.	
17	5.2	10.8	8.2	8.1	−2.1	613.9	613.3	613.3	75	48	51	N 0	S 1	SW 2	4	10	2	0.1	●° 3½P−p
18	6.0	14.9	8.9	9.9	−0.2	614.1	614.0	613.5	91	44	94	NE 0	S 1	S 1	8	9	4	.	
19	10.0	8.8	**3.0**	7.3	−2.7	610.4	**608.2**	610.6	86	100	90	S 2	S 3	N 2	7	10●	5	21.8	●° 10a, ⸗ II, ● 0−7P
20	5.6	10.3	5.5	7.1	−2.8	613.8	614.8	616.2	60	43	66	N 2	N 2	N 1	4	2	0	.	
21	6.6	15.4	7.7	9.9	0.1	616.6	616.3	617.3	79	48	100	NW 0	SW 1	SW 1	1	1	0	.	
22	8.0	15.9	10.2	11.4	1.7	617.0	616.8	617.8	94	61	100	SE 0	N 2	— 0	2	1	0	.	
23	10.6	18.2	10.8	13.2	3.6	617.8	617.4	616.9	100	56	79	N 0	S 2	S 3	2	5	9	1.4	● 5½P, ⸗ III
24	10.4	17.4	11.0	12.9	3.4	616.1	616.3	617.2	80	60	100	S 2	SW 1	SW 1	2	1	3	.	
25	10.4	13.8	8.6	10.9	1.5	616.4	615.9	616.5	92	74	100	E 0	S 1	— 0	1	10●	10●	12.0	● 2½P−n
26	7.4	12.9	7.3	9.2	−0.1	617.8	618.6	620.6	81	54	82	NE 2	N 1	N 1	10	7	0	.	
27	3.4	14.9	7.3	8.5	−0.7	621.2	620.7	620.9	100	59	95	NE 1	W 1	S 1	10	0	0	.	≡° I
28	6.6	17.5	9.6	11.2	2.1	620.3	619.9	619.9	95	59	74	S 0	SW 1	S 1	1	2	1	.	
29	9.0	19.8	12.6	13.8	4.8	618.2	616.5	616.7	90	47	64	NW 0	SE 1	SW 1	2	3	3	.	
30	11.2	14.6	6.9	10.9	2.0	616.7	618.0	619.7	81	65	96	NW 2	N 4	N 2	9	9	1	.	⸗² II
31	7.0	16.6	8.2	10.6	1.8	620.0	620.4	**622.1**	96	68	83	E 2	SW 1	SW 2	0	1	0	.	
Mittel	8.7	15.5	9.2	11.2	—	616.6	616.4	617.0	86	57	87				4.3	4.6	3.7	Summe 129.9	

August 1903.
Beobachter: *A. Garbald.*

Castasegna.

$\lambda = 9^\circ 31'$, $\beta = 46^\circ 20'$,
$H = 700^m$, $G = -0.02$ m/m.

1	14.9	21.1	15.8	17.3	−2.4	703.6	703.7	704.9	64	60	65	NE 1	SW 1	NE 0	1	3	0	.	
2	15.2	21.9	16.2	17.8	−1.9	705.3	704.0	703.1	79	51	82	NE 0	SW 1	NE 0	0	0	0	.	
3	16.0	22.6	16.2	18.3	−1.4	701.0	699.1	698.1	79	60	86	NE 0	SW 1	NE 1	2	10	2	.	
4	18.6	24.6	18.9	20.7	1.1	700.2	701.3	703.1	44	37	47	NE 1	NE 1	NE 0	1	0	0	.	
5	16.9	23.9	18.4	19.7	0.1	705.1	705.1	705.1	72	53	85	NE 1	NW 0	NE 0	1	1	0	.	
6	18.9	25.0	21.4	21.8	2.3	704.3	703.4	703.6	82	63	88	NE 0	SW 1	NE 0	0	0	10	.	
7	19.2	**25.4**	20.8	21.8	2.3	703.4	702.2	702.4	91	65	86	NE 0	SW 1	NE 1	10	3	10●	1.0	● 9P
8	20.1	25.2	20.2	21.8	2.4	702.9	702.6	703.2	81	63	86	NE 0	SW 1	NE 1	4	2	10	.	
9	19.0	25.0	20.4	21.5	2.2	703.2	702.0	701.3	73	68	86	NE 0	SW 0	NE 0	1	4	10	16.3	⸜ 7½P−n, ●° 8¾P
10	16.8	18.4	16.0	17.1	−2.2	699.7	699.2	700.0	100	94	86	NW 0	NE 0	NE 0	10●	10	2	**52.3**	⸜ ●² 6½a−p
11	16.6	22.4	19.4	19.5	0.3	702.2	702.5	703.3	81	61	81	SW 0	SW 1	NE 0	2	4	10	.	
12	19.0	25.0	19.9	21.3	2.2	703.2	702.6	702.4	81	63	92	NE 0	SW 0	NE 0	3	1	10	9.8	n (12/13) ●
13	16.6	21.4	19.8	19.3	0.3	702.3	702.5	702.8	98	84	89	NE 0	SW 0	SW 1	10	10	0	2.9	●
14	17.4	22.4	18.6	19.3	0.4	702.3	701.0	699.5	52	43	94	NE 0	SW 0	NE 0	3	6	10	8.6	n (14/15) ●
15	17.6	20.6	15.9	18.0	−0.8	697.5	696.0	**694.1**	94	82	88	SW 0	SE 0	N 1	10	10	10	48.2	a ●°, ⸜ ●² 4−11P
16	13.0	20.7	13.8	15.8	−2.9	701.5	701.6	702.8	67	39	57	N 1	NE 1	NE 1	1	1	7	.	
17	13.4	18.5	13.1	15.0	−3.6	700.8	699.9	699.5	72	43	75	NE 0	SW 0	NE 1	1	10	7	.	
18	14.4	21.2	15.4	17.0	−1.5	700.3	700.3	699.8	57	46	77	NE 0	SW 0	NE 0	9	7	10	.	
19	15.8	14.8	**12.7**	14.4	−4.0	696.7	694.3	696.7	81	95	52	SW 0	SW 0	NE 1	10	10●	2	23.9	● 0−5½P
20	14.4	21.1	13.0	16.2	−2.1	700.8	701.1	702.9	39	**36**	67	NE 2	NE 1	NE 1	2	2	0	.	⸗ I
21	12.8	20.5	14.6	16.0	−2.2	703.7	702.9	703.8	72	45	79	NE 0	SW 1	NE 1	1	0	[illegible]	.	
22	14.6	21.5	16.0	17.4	−0.7	703.6	702.9	704.0	81	55	93	NE 1	SW 1	NE 1	2	1	1	.	
23	16.2	21.8	16.2	18.1	0.1	704.1	703.0	703.1	84	54	95	NE 0	SW 1	E 0	0	10	10●	1.4	● 3¼P−n
24	16.0	22.3	17.6	18.6	0.7	702.1	702.1	703.0	82	60	87	NE 0	SW 1	NE 0	3	1	3	.	
25	16.6	10.8	15.2	17.2	−0.5	702.4	701.8	703.1	84	74	96	NE 0	SW 1	NE 0	0	10	10●	21.4	● 3P−III
26	16.8	22.2	15.2	18.1	0.5	704.1	704.4	706.8	52	41	59	NE 1	NE 0	NE 1	8	6	0	.	
27	14.6	20.9	15.2	16.9	−0.6	708.2	707.7	707.5	62	55	84	NE 1	W 0	SW 0	0	0	0	.	
28	14.4	22.4	16.4	17.7	0.3	706.9	705.5	705.2	78	63	86	NE 1	SW 1	NE 0	1	8	0	.	
29	15.6	23.4	17.0	18.7	1.4	703.7	701.8	701.1	74	57	84	NE 0	SW 0	NE 0	10	8	2	.	
30	20.2	24.5	18.6	21.1	4.0	701.9	702.5	704.7	53	37	55	NE 1	NE 1	NE 1	7	9	0	.	
31	15.5	22.5	17.2	18.4	1.4	706.5	706.8	**708.3**	73	56	88	NE 0	S 0	NE 0	0	1	8	.	
Mittel	16.4	22.0	16.9	18.4	—	702.7	702.1	702.6	74	58	80				3.6	4.8	4.6	Summe 185.8	

$\lambda = 8^\circ 57'$, $\beta = 46^\circ 0'$,
$H = 275^m$, $G = 0.03\,^m/_m$.

Lugano.

August 1903.
Beobachter: *G. Belletti.*

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	16.7	25.8	19.2	20.6	−1.6	740.3	739.8	740.7	65	42	83	N 0	SE 0	SE 0	0	0	0	.	
2	17.8	26.2	18.9	20.9	−1.3	741.6	740.0	738.7	65	50	84	SE 0	SE 0	SE 0	0	0	0	.	
3	18.6	26.0	19.9	21.5	−0.6	737.3	734.8	733.6	85	54	81	SE 0	SE 0	SE 0	3	10	2	.	
4	23.0	**30.0**	19.8	24.3	2.2	735.5	736.1	738.1	36	**22**	61	N 1	NE 1	NE 1	0	0	0	.	
5	19.6	28.3	21.7	23.2	1.2	741.5	740.9	740.6	67	53	79	N 0	N 0	SE 0	0	0	0	.	
6	21.2	29.6	22.6	24.5	2.5	740.2	738.9	739.4	86	54	79	SE 0	SE 0	SE 0	0	0	0	.	
7	22.2	28.4	22.5	24.4	2.5	739.4	737.9	738.0	84	56	79	SE 0	SE 0	SE 0	10	0	0	2.8	n (7/8) ⊠° ●
8	22.0	27.8	23.2	24.3	2.4	739.1	738.5	738.4	89	58	82	SE 0	SE 0	SE 0	10	0	3	.	[10½p, n ●²
9	21.6	28.2	23.8	24.5	2.7	738.9	737.4	736.2	84	66	60	SE 0	SE 0	N 0	3	6	10●	**67.3**	●° 4½p, p ⊲, ⊠ ●² 8¾–
10	18.4	22.8	20.1	20.4	−1.3	735.0	734.6	735.0	94	80	94	SE 0	SE 0	SE 0	10	10	1	0.4	⊠ ●² 5½–6¾ᵃ, a ●°
11	17.8	27.2	21.8	22.3	0.7	737.9	738.0	738.5	79	59	84	SE 0	SE 0	SE 0	0	3	10	.	
12	20.8	28.8	22.3	23.9	2.4	739.3	738.4	737.8	87	60	86	SE 0	SE 0	SE 0	6	3	0	25.6	●° 5½ᵃ, n ⊠ ●²
13	19.4	22.7	18.9	20.3	−1.2	737.7	738.4	738.1	95	81	87	S 0	S 0	S 0	10	10	0	0.3	a ●°
14	18.2	26.9	21.6	22.2	0.8	738.3	736.5	734.7	85	63	82	N 0	N 0	SW 0	3	5	10	3.8	● 9¼–11p
15	20.7	22.8	19.4	20.9	−0.4	733.0	730.9	730.1	87	66	62	S 0	SE 0	SE 1	10	10	10	7.4	● 2½–3½p, ⊲ III, ⊠ ● ⸙
16	17.4	25.2	16.7	19.8	−1.4	735.8	737.6	737.5	46	36	49	NE 0	SE 0	SE 0	0	0	0	.	[9½–10½p
17	16.0	24.0	15.8	18.6	−2.5	737.6	735.5	735.4	66	52	64	N 0	N 0	N 0	0	3	0	.	
18	15.6	25.4	17.6	19.5	−1.5	736.4	735.8	735.1	75	47	73	N 0	N 0	N 0	0	3	0	.	
19	17.6	17.8	15.7	17.0	−3.9	733.1	**729.7**	731.8	81	87	45	SE 0	SE 0	N 1	10	10●	0	24.8	a ●°, ●² 0–5p
20	15.6	24.8	15.2	18.5	−2.3	736.8	736.8	738.8	63	39	74	N 0	N 0	N 0	0	0	0	.	
21	**14.7**	25.0	16.9	18.9	−1.8	740.0	739.0	739.9	75	53	76	N 0	SE 0	SE 0	0	0	0	.	
22	16.2	26.0	17.8	20.0	−0.6	739.8	739.0	739.7	85	54	81	N 0	S 0	S 0	5	0	0	.	
23	17.4	26.6	19.8	21.3	0.9	740.7	739.5	738.8	84	53	81	S 0	S 0	S 0	0	3	10	.	p ●°
24	18.8	26.4	19.4	21.5	1.2	738.3	738.0	738.8	83	58	83	S 0	S 0	S 0	3	3	0	.	
25	18.6	23.0	17.2	19.6	−0.6	738.6	738.0	739.2	85	69	96	N 0	S 0	S 0	8	10	10●	8.8	● 5–9½p
26	15.8	23.8	16.2	18.6	−1.5	739.5	740.1	742.6	92	58	85	NW 0	SE 0	SE 0	0	5	0	.	
27	15.2	25.6	17.5	19.4	−0.6	**745.0**	743.8	743.5	83	56	89	N 0	N 0	N 0	3	0	0	.	
28	17.2	27.0	19.6	21.3	1.4	743.4	741.5	740.9	89	58	76	N 0	NE 0	NE 0	0	0	0	.	
29	18.6	28.0	20.2	22.3	2.6	739.7	737.2	736.3	88	60	89	NE 0	SE 0	SE 0	0	3	3	.	
30	22.0	28.4	19.2	23.2	3.6	736.1	736.7	739.4	56	39	66	N 0	NE 1	NE 1	0	3	0	.	
31	18.1	27.0	20.4	21.8	2.3	742.9	742.7	744.1	81	57	84	N 0	SE 0	SE 0	3	0	6	.	
Mittel	18.5	26.0	19.4	21.3	—	738.7	737.8	738.0	78	56	77				3.1	3.2	2.4	Summe 141.2	

$\lambda = 7^\circ 35'$, $\beta = 47^\circ 33'$,
$H = 278^m$, $G = 0.13\,^m/_m$.

Basel.

August 1903.
Bernoullianum.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	14.2	18.8	14.0	15.7	−3.0	742.8	743.1	742.5	82	56	84	W 1	W 1	SE 1	10	7	8	.	
2	14.0	24.6	18.0	18.9	0.2	740.5	737.8	737.1	84	47	90	SE 1	SE 1	SE 1	1	5	2	.	
3	19.8	20.0	17.0	18.9	0.3	736.9	735.6	737.7	62	61	80	SW 1	W 2	SW 2	9	10	10	.	
4	15.6	21.8	16.4	17.9	−0.7	740.2	740.6	741.0	89	**45**	87	W 1	W 1	W 1	5	5	1	.	
5	16.0	23.6	19.4	19.7	1.2	741.7	741.6	741.9	83	57	81	W 1	W 2	W 1	10	5	8	.	
6	17.4	21.6	15.8	18.3	−0.1	743.6	743.5	743.1	76	54	77	W 1	W 1	W 1	8	5	0	.	
7	14.4	21.4	16.0	17.3	−1.1	742.7	740.8	740.2	82	47	73	S 1	N 1	N 1	4	1	1	.	
8	14.2	24.8	20.8	19.9	1.6	738.8	737.0	736.6	80	54	82	N 1	E 1	E 1	1	1	0	.	
9	19.0	**28.2**	20.0	22.4	4.1	737.0	735.6	735.5	83	52	85	E 1	W 0	W 1	6	2	9	5.5	
10	16.4	20.0	17.0	17.8	−0.4	735.1	737.3	739.6	96	59	70	SW 1	W 2	W 1	10●	8	8	0.4	● 4½–7¾ᵃ, ●° 9¼–9½ᵃ, [3–3¼p
11	13.8	22.0	18.8	18.2	0.0	739.6	738.2	737.8	80	**45**	73	SE 1	E 0	E 1	1	1	7	.	
12	16.6	26.0	18.0	20.2	2.1	737.5	737.1	739.2	77	53	96	E 1	W 1	SW 1	9	7	10●	14.0	● 6¾–10p
13	17.6	22.6	18.4	19.5	1.5	738.6	738.4	738.3	94	69	92	E 0	E 1	SE 1	9	9	1	.	● 1¼–2¾ᵃ, ⊕ 9½ᵃ, ●°
14	17.2	25.6	22.6	21.8	3.9	735.2	731.9	**728.4**	84	58	74	E 1	E 1	E 1	2	6	10	4.7	⊕ 10¼ᵃ, ●° 7¾p [10½ᵃ
15	17.4	16.2	13.6	15.7	−2.2	729.7	731.8	735.2	90	94	86	SW 1	W 1	W 1	9	9	10●	9.7	● 0–4¾, 7¾ᵃ–1¾, 8¾–9¼p
16	14.0	16.0	13.0	14.3	−3.5	739.2	740.5	740.9	72	69	86	W 3	W 2	W 1	2	7	10	1.0	● 2½–3¼ᵃ, ⸙ I, ●° 9¾ᵃ–1p
17	13.0	16.4	16.0	15.1	−2.6	738.2	736.3	737.6	88	72	73	E 1	W 0	W 2	9	10	10	2.1	● 3–3¾ᵃ, 1¼–4p
18	16.2	19.2	17.4	17.6	0.0	736.3	734.6	730.7	73	72	90	W 0	W 1	W 0	9	10	10	13.1	⊠² ● 9–10p
19	14.8	13.4	10.8	13.0	−4.5	730.7	733.8	737.0	98	95	90	SW 1	SW 0	W 1	10●	10	5	**14.8**	● 3¾ᵃ–0, 7½–7¾p
20	12.8	18.8	15.4	15.7	−1.7	740.0	739.0	738.0	86	51	85	W 1	W 1	W 1	8	5	9	.	
21	13.4	23.4	19.2	18.7	1.4	736.3	734.9	735.4	82	49	85	SE 1	E 1	E 1	9	7	6	.	
22	16.3	24.4	20.0	20.2	3.0	736.5	735.6	736.3	91	60	89	E 0	N 1	N 1	10	5	1	0.2	●° 11½p
23	18.6	23.0	14.6	18.7	1.6	735.4	732.7	738.1	88	82	95	E 1	E 1	W 1	5	8	10●	5.0	●° 4½ᵃ, ● 0¾–1, 4–5, 7–
24	14.2	20.6	16.2	17.0	0.0	739.6	737.3	737.6	82	55	94	SE 1	E 1	E 1	4	1	1	.	[9¼p
25	14.4	19.4	14.6	16.1	−0.8	738.7	739.0	741.3	86	65	82	SE 1	W 1	W 1	9	10	1	0.2	●° 1½p, ◠ 6½p
26	13.6	17.6	12.8	14.7	−2.1	743.8	745.0	**746.2**	82	62	93	W 1	W 1	NW 1	5	7	0	.	
27	**10.4**	19.8	14.8	15.0	−1.7	746.1	744.7	743.0	90	57	87	E 1	E 1	E 1	2	2	0	.	
28	12.6	23.2	16.4	17.4	0.8	743.0	742.2	741.8	86	56	85	SE 1	W 1	W 1	5	4	0	.	
29	14.6	25.0	18.0	19.2	2.7	739.2	738.1	740.2	82	47	88	E 1	W 3	W 1	5	9	7	.	⸙ II
30	16.0	19.8	14.0	16.6	0.3	743.0	743.3	743.1	73	51	89	W 1	W 1	W 1	5	4	0	.	
31	12.6	23.6	17.8	18.0	1.8	742.9	742.4	742.7	83	48	86	SE 1	E 1	E 1	1	0	0	.	
Mittel	15.2	21.3	16.7	17.7	—	739.0	738.4	738.8	83	59	85				6.2	5.8	5.0	Summe 70.7	

August 1903.
Observatorium.

Säntis.

λ = [illegible], β = 47° 15′.
H = 2[illegible]^m, G = [illegible]

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−1.0	0.0	1.0	0.0	5.8	5[illegible].2	5[illegible].7	5[illegible].5	[illegible]	96	[illegible]	[illegible]	2 SSW	4 SW	5 [illegible]	[illegible]	4	1.1	[illegible] n−7[illegible] [illegible] \ [illegible]−2P, [illegible]
2	3.6	8.4	4.9	5.6	−0.2	568.5	568.0	566.9	76	78	86	SW 3	S 1	SSW 4	1	1	3	1.1	≡ 2¾−3¾P, ● ◠ 7−*) ✳
3	4.1	4.9	3.0	4.0	−1.8	565.2	563.7	563.8	100	100	100	SSW 4	SSW 4	SSW 5	10≡	10≡	10≡●	31.6	a ⸙, ≡, ●² ⸙² 2½P−n
4	1.8	3.1	3.7	2.9	2.8	5[illegible].5	5[illegible].4	5[illegible].6	[illegible]	[illegible]	[illegible]	SW 4	SSW 3	SSW 4	[illegible]	[illegible]	1	.	[illegible], [illegible] n−8¼P
5	5.3	8.7	6.6	6.9	1.2	569.0	570.0	570.3	76	70	97	SW 5	SSW 5	SW 5	7	3	3	1.6	⸙², n ●
6	5.6	6.6	5.5	5.9	0.2	569.8	570.1	570.1	100	100	100	SSW 4	SW 4	SW 3	10≡	10≡	10≡	0.6	≡ ⸙ ●°
7	3.9	8.0	6.0	6.0	0.3	568.5	568.8	568.4	75	80	65	SW 4	SSW 3	SW 3	1	3	1	.	⸙ I, ≡ 3½−3¾P
8	7.3	11.5	8.7	9.2	3.6	567.8	568.5	569.0	74	68	69	SW 4	SSW 2	SW 4	1	1	2	.	⸙ I. III
9	9.7	**13.1**	7.1	10.0	4.4	568.8	568.7	567.4	74	85	90	SW 2	SSE 2	SW 3	3	3	8●	29.7	≡° 4P, ◠ 7¼P, ⸜° ●² 8½P-
10	5.2	4.6	0.8	3.5	−2.1	564.4	564.8	566.2	98	100	100	SSW 3	SW 4	SW 4	10	10≡●	10≡	21.8	≡ ⸙, ● 9¾ᵃ−7ᵖ [n
11	1.6	8.7	7.2	5.8	0.3	566.4	567.4	568.0	55	90	80	SSW 3	S 2	SSW 3	1	6	5	.	[8½P, ●−n
12	7.0	11.2	7.8	8.7	3.2	568.0	568.7	568.1	91	80	98	SSW 4	S 2	SSE 2	3	7	7	21.7	⸙ I, ≡ 4½−4¾P, △ 8¼−
13	5.4	6.2	4.8	5.5	0.1	567.2	567.5	567.8	100	98	95	SSW 4	SW 3	SW 3	10≡	10≡	9	.	a ⸙, ≡ n−5¾P
14	7.3	11.0	8.5	8.9	3.5	566.3	565.6	563.3	61	67	71	SSW 1	SSE 2	SSE 3	3	7	3	0.4	n (¹⁴/₁₅) ●°
15	6.3	4.6	−1.2	3.2	−2.1	561.5	561.5	561.4	100	94	100	SSE 3	S 3	SW 3	9	10≡●	10≡*	83.7	≡, ●² 9[illegible] [illegible]P, ⸜² [illegible]
16	**−2.2**	−1.6	−1.5	−1.8	−7.1	563.2	564.5	565.5	100	100	100	SW 4	SW 3	SW 3	10≡*	10≡*△	10≡	13.1	⸙ I, ≡ V, ✳ △ ⸜ n−3P ✳
17	−2.1	−0.8	−0.1	−1.0	−6.2	563.7	563.0	562.8	93	97	100	SW 2	SW 4	SSW 5	7	10≡	10≡△●	14.6	≡ 10ᵃ−n, ✳ 11¼ᵃ−*) ✳
18	−0.1	3.6	4.7	2.7	−2.4	563.3	563.4	562.7	100	100	81	SSW 3	SSW 5	SSW 4	10≡	10●	7	14.5	V I, a ⸙², ≡ n−7½, *) ✳
19	3.4	−0.2	**−2.2**	0.5	4.8	560.1	**559.6**	561.3	98	[illegible]	[illegible]	SSW 3	SW 4	SW 3	[illegible]●	[illegible]	[illegible]	**97.8**	[illegible] II, ●² 6 11¾ᵃ [illegible]
20	**−2.2**	−0.6	1.4	−0.5	−5.5	563.8	565.2	565.6	100	96	70	SW 3	SW 2	SW 5	10≡*	10≡	7	1.1	✳ I, ≡ V n−2¼P, ⸙²*)
21	5.4	8.9	7.6	7.3	2.4	565.9	567.1	567.6	83	76	85	SW 5	SSW 2	SSW 1	5	5	5	0.0	a ⸙, ● III
22	8.4	8.9	8.8	8.7	3.8	567.4	567.3	567.6	80	90	77	SSW 1	SE 1	SE 1	2	2	2	.	∠ III
23	9.1	12.2	3.0	8.1	3.3	567.1	567.1	566.1	73	65	100	SSE 3	SSE 2	SW 5	1	5	10≡●	6.0	p ⸙², ≡ 6P−n, ● 8¼P−n
24	3.7	8.7	6.6	6.3	1.6	566.1	567.1	567.3	93	85	88	SSW 3	SSE 1	SSW 1	1	2	6	.	
25	3.9	8.4	2.1	4.8	0.2	567.1	566.5	567.1	80	92	100	SW 1	SE 1	SW 3	9	10●	10≡●	28.4	●² ≡ 1P−n, ⸙ 4P
26	−0.4	3.5	0.4	1.2	−3.4	567.8	569.6	570.8	98	95	89	SW 3	SSW 1	SW 0	10≡	10≡	2	.	≡ n−7P
27	3.1	8.6	7.0	6.2	1.7	570.9	571.7	571.2	**30**	50	55	SW 1	S 2	SSW 3	3	1	0	.	
28	5.9	9.2	7.2	7.4	3.0	570.4	571.3	570.8	41	47	73	SW 5	SSW 3	SW 4	4	7	3	.	⸙² I, ⸙
29	8.7	8.5	5.5	7.6	3.3	568.4	567.5	567.1	56	70	100	SSW 5	SSW 5	SSW 5	6	8	10●●	14.0	⸙², ≡ 5¼P−n, ● 8½P−n
30	3.2	3.7	3.2	3.4	−0.9	567.8	568.0	569.2	100	[illegible]	99	WSW 3	WSW 3	SW 5	10●●	10●●	10●●	0.2	●° n−8¼ᵃ, ⸜, ⸙² III
31	5.9	10.2	8.0	8.0	3.8	570.6	572.0	**572.7**	83	80	76	SW 2	S 1	SW 3	0	1	0	.	
Mittel	4.1	6.5	4.4	5.0	—	566.7	567.1	567.2	84	85	88				6.0	6.8	6.1	Summe 383.6	*) **1.** n-8½P, p ⸙ *) **2.** 7¼P, ∠° ⸙ 7ᵖ−n *) **15.** ✳ ²−n,

⸙ [illegible] \ III **17.** 7[illegible]P, [illegible] ⸙, ⸙² 4[illegible]-n, △ 4¼ [illegible] 8[illegible]P-n, ● 5[illegible]P-n *) **18.** [illegible] 3P, ● 10[illegible]-1[illegible] [illegible] 6 [illegible]P, p ⸙, [illegible] **19.** [illegible] 5P, [illegible] ✳ \ 2P-n [illegible] **20.** III-

August 1903.
Beobachter: *R. Fink.*

St. Gotthard (Hospiz).

λ = 8° 34′, β = 46° 35′,
H = 2100^m, G = −0.14$^m/_m$.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	1.6	7.4	4.8	4.6	—	595.2	596.7	597.2	90	54	92	N 2	N 2	N 3	7≡	3	5≡	.	≡ I, 7½P−n, p ⸙
2	7.1	12.4	7.7	9.1	—	597.0	596.5	595.6	66	52	88	SE 1	S 2–3	SE 2	0	1	10	2.7	⸙ II, ● 8½−8¾P
3	7.0	12.3	6.1	8.5	—	593.8	592.7	592.8	78	63	92	N 1	SE 1	NNW 2	4	8	4	2.0	● 2¾−5¾P, ≡ III
4	5.0	8.4	6.2	6.5	—	593.0	595.2	596.6	80	75	95	NNW 4-5	N 4	N 3	4≡	2	5≡	.	≡ I, ⸙², ≡ ⸙ III
5	10.4	16.4	11.1	12.6	—	597.7	598.7	598.7	61	54	75	SE 1	S 1	NW 1	3	1	1	.	
6	7.9	12.2	8.4	9.5	—	597.9	597.9	598.1	93	77	95	N 2	N 3	N 3	9≡	3	8≡	.	≡² n−I, p ⸙, ≡ 1½P−n
7	9.7	14.4	9.6	11.2	—	596.7	596.3	596.5	88	48	93	E 1	N 1	N 2–3	3≡	2	7≡	.	≡ n−9½ᵃ, ⸙ ≡ 6½P−n
8	10.1	13.2	10.6	11.3	—	592.1	592.5	593.[illegible]	90	86	92	S 1	S 1	SW 1	8	7	3	8	⸜, ●° ◠ 6½−7P
9	11.8	15.1	11.5	12.8	—	596.5	596.1	595.3	82	77	81	SE 1	S 2	SE 2	4	7≡	9	17.7	p ≡, ● 3½−3¾P, ∠ III
10	9.6	10.0	5.7	8.6	—	592.4	593.[illegible]	594.1	86	68	95	SE 1	NNW 2	N 3	9	1	10≡	3.6	⸜ ● 4−6¼ᵃ, ⸜, ● 5−
11	3.6	12.0	9.8	8.5	—	594.6	595.5	596.3	74	59	84	N 1	SE 2	SE 2	0	4	7	.	[5¾P, ⸙ ≡² III
12	9.2	13.2	10.9	11.1	—	596.5	596.6	596.1	81	70	86	SE 1	S 2	SE 2	3	8	9	2.3	≡ n−I, III, ●° 1P
13	9.[illegible]	11.3	8.[illegible]	9.4	—	595.2	595.5	596.1	74	80	82	NE 1	SE 1	N 1	1	1	0	0.7	● 2½−3¼ᵃ, ⸜ II, ●°*)
14	8.6	11.6	9.3	9.8	—	594.9	593.9	592.4	68	70	89	S 1	SE 2–3	SE 3–4	0	[illegible]	1●	30.0	I, ⸙, ⸙², ●² [illegible]
15	8.4	7.7	3.6	6.6	—	589.8	589.1	588.8	93	90	95	SE 3	SE 3	NNW 4-5	10≡●	10≡●	10≡●	**68.1**	⸙² I, III−n, ≡ ●² ⸙, *)
16	0.0	4.6	1.4	2.0	—	591.4	593.2	594.3	74	60	90	NNW 3-4	N 3	N 3	4	2	5	.	●² n−2ᵃ, ≡ I, III, ⸙
17	1.5	5.0	4.9	3.9	—	592.5	592.3	591.0	68	70	68	N 1	N 1	N 3	1	1●	7	1.2	●0½−3¼P, ⸙ III
18	4.3	10.1	7.0	7.2	—	592.3	593.2	591.6	71	61	86	SE 1	SW 2	S 3	7	0	10	5.0	● [illegible] P, ⸙ III−n
19	5.[illegible]	1.4	−3.4	2.3	—	588.8	**588.2**	589.1	0.0	00	95	SE 2–3	NNW 3	NW 1-3	10●	1[illegible]	10●	45.2	●² 3½−4½ᵃ, ✳ ²−11P, *)
20	**1.0**	4.0	5.[illegible]	2.0	—	592.0	593.8	594.8	89	52	57	N 4–5	N 2–3	S 1	4	2	2	.	⸙²1−I, ⸙−II
21	5.4	11.8	0.9	8.0	—	595.0	595.3	595.9	71	53	89	SE 1	S 2	S 3	0	1	2	.	⸙ III
22	6.8	11.9	8.0	8.9	—	595.4	595.6	596.1	77	63	95	S 2	S 2–3	S 3	5	3	8≡	.	p n ⸙, ≡ 6½P−n
23	7.5	10.1	6.8	8.1	—	596.9	595.7	595.1	92	70	79	S 3	S 3	S 3	9●	0	1●	3.2	⸜ I, ⸙, ● 6½−9¼P.*)
24	6.9	11.6	8.6	9.0	—	594.6	595.2	595.8	71	66	80	SE 1	S 2–3	E 2	4	6	8	3.6	⸙ II, ≡ III
25	7.1	8.0	5.4	7.[illegible]	—	595.1	594.8	595.2	84	80	97	SE 1	SE 1	NNW 3	5	1●	1●	17.2	● 5−5⁷¼ᵃ, I, 3¾−5P, ⸜*)
26	1.4	6.2	3.3	3.6	—	596.1	597.5	599.2	95	60	95	N 3	N 2–3	N 2–3	5≡	2	5≡	.	≡ I, ⸙, ≡² 5½P−III
27	5.4	12.4	8.1	8.6	—	599.3	599.9	599.6	46	48	74	N 0	S 1	S 1	0	0	0	.	
28	8.6	14.5	10.8	11.3	—	598.9	599.1	598.9	56	40	66	N 1	N 1–2	N 2	1	3	1	.	
29	11.6	**17.6**	9.5	12.9	—	597.1	596.2	596.1	57	**38**	89	E 1	W 1	NNW 3	4	5	7	.	⸙ III−n
30	6.6	9.8	5.2	6.4	—	595.7	596.0	597.8	84	93	95	NW 3-4	N 3–4	N 3	[illegible]	1	1	0.4	[illegible] ⸙² [illegible], ⸙ [illegible], ● III
31	8.1	14.7	9.9	10.9	—	598.8	599.8	**600.8**	61	53	71	N 1	S 1	SE 0–1	0	1	0	.	*) **13.** 2¾−3[illegible] *) **14.** ∠
Mittel	6.6	10.7	7.2	8.2	—	595.0	595.4	595.6	77	66	86				4.8	5.4	6.2	211.5	≡ 9−9½P *) **15.** ⸜ 5½−

9¾P, ∠−11½P *) **19.** ⸙ ≡, ⸙² III−n *) **23.** ⸙² 7−8P *) **25.** 7½ᵃ, ≡² ⸙ III−n

Keine Angaben über Schneedeckung.

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$H = 572^m$, $G = 0.05\,^m/_m$.

Bern.

September 1903.
Tellur. Observatorium.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	14.9	26.0	18.6	19.8	4.3	718.6	718.1	717.7	92	50	93	S 0	NE 0	E 0	0	1	1	.	△ I
2	16.8	26.7	18.2	20.6	5.2	716.8	714.9	715.5	86	50	90	S 0	SW 1	S 0	1	1	2	.	△ I
3	16.9	26.4	19.2	20.8	5.6	717.2	716.6	716.4	80	51	88	SE 0	NE 0	NE 0	2	3	2	.	△ I
4	16.6	27.0	19.1	20.9	5.8	716.1	714.9	714.8	90	52	86	S 0	W 0	SE 0	3	3	1	.	△ I
5	16.4	**27.3**	19.0	20.9	5.9	715.6	714.6	715.8	84	47	90	SE 0	NE 0	SW 0	2	2	3	.	△ I
6	16.7	26.7	18.1	20.5	5.6	715.7	714.2	713.6	84	50	90	SE 0	NE 1	S 0	1	1	1	.	△ I
7	16.4	25.8	18.4	20.2	5.4	714.5	714.4	716.9	86	48	81	SE 1	SW 0	NE 0	1	2	10	.	△ I, ●° 8¾–9p
8	15.5	18.5	15.6	16.5	1.9	717.2	717.5	717.6	93	80	93	NE 1	NE 1	NE 1	10	8	10	.	≡ n–II
9	15.4	21.7	16.9	18.0	3.5	715.5	713.9	712.8	95	54	61	SW 0	W 1	W 1	10	3	7	2.6	n (3/10) ●
10	11.9	15.5	10.8	12.7	−1.6	713.7	713.6	708.9	83	51	84	SW 1	NW 1	SW 0	7	4	2	.	●° I
11	13.7	13.7	10.0	12.5	−1.7	**702.6**	703.6	705.6	**44**	59	71	SW 2	SW 3	SW 0	10	8	3	1.3	⸙ n–p, ●° 11½a–1p, n ●
12	8.4	13.8	10.8	11.0	−3.0	704.9	705.5	707.0	93	59	80	SE 0	N 0	N 0	7	7	10	3.9	● △ 10¼–10½a, n ●
13	7.7	9.6	7.2	8.2	−5.7	706.4	705.8	706.0	100	93	96	NE 1	NE 0	N 0	10	10	10	**29.9**	●², n ●²
14	**4.7**	8.3	7.6	6.9	−6.8	709.0	711.9	714.5	97	84	96	SE 0	S 0	S 0	10	10	10	6.7	●° 8½a–5p
15	6.1	8.1	5.5	6.6	−7.0	714.1	714.4	714.9	92	82	95	NE 1	NE 1	NE 0	10	10	9	3.7	● n–2p
16	6.1	10.0	7.6	7.9	−5.6	714.4	714.8	716.9	97	70	93	NE 0	NE 1	NE 0	10	10	10	0.2	●° 7½–7¾a
17	6.9	11.7	9.1	9.2	−4.1	718.0	718.4	718.9	97	74	88	SE 0	NE 0	NE 1	10	10	10	0.4	≡ I
18	7.1	10.4	8.2	8.6	−4.6	716.7	715.7	714.1	94	75	94	NE 1	E 0	NE 0	9	10	5	.	●° 6½–6¾a
19	6.4	14.3	9.3	10.0	−3.0	713.3	712.5	713.0	98	72	94	NE 1	NE 1	NE 1	4	1	2	.	△ ≡ I
20	6.8	15.1	10.5	10.8	−2.0	715.0	713.9	713.7	97	72	94	SE 0	NE 1	NE 0	10	1	1	.	△ ≡² I, ≡–II
21	8.6	15.3	11.2	11.7	−1.0	713.6	713.1	712.9	96	74	94	S 0	N 1	NW 0	10	6	2	.	△ ≡² I
22	9.8	16.3	14.4	13.5	1.0	713.9	715.0	717.5	96	73	94	E 0	SW 0	N 0	10	5	10	0.3	△ ≡² I, ●° 5½–5¾, 9p
23	12.8	19.2	12.8	14.9	2.6	719.4	719.0	720.0	96	70	92	SE 0	NE 1	NE 0	10	3	2	.	△ ≡² I
24	8.9	19.0	12.0	13.3	1.1	720.0	719.2	718.8	96	65	93	SE 0	NE 1	SW 0	4	2	2	.	△ ≡² I
25	11.2	18.7	13.2	14.4	2.4	719.7	719.7	**720.4**	95	60	94	S 0	SW 1	SE 0	9	9	3	.	△ I
26	9.9	19.9	12.2	14.0	2.2	720.3	718.7	717.7	96	55	93	SW 0	SW 0	S 0	3	3	2	.	△ ≡ I
27	9.3	20.0	13.1	14.1	2.4	716.6	714.9	714.3	95	57	91	S 0	NW 1	SW 0	3	2	5	.	△ I
28	11.6	20.0	12.9	14.8	3.3	714.4	713.2	713.7	96	59	93	SE 0	SW 0	SE 0	7	3	1	.	△ I
29	10.5	20.2	13.1	14.6	3.3	714.1	713.4	714.5	95	56	91	S 0	SW 0	SE 0	6	4	2	.	△ ≡ I
30	10.5	20.6	13.6	14.9	3.7	715.9	715.5	715.9	93	54	92	SE 0	SW 1	SE 1	3	2	5	.	△ I
Mittel	11.2	18.2	12.9	14.1	—	714.8	714.4	714.7	91	63	90				6.4	4.8	4.8	Summe 49.0	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$H = 488^m$, $G = 0.06\,^m/_m$.

Neuenburg.

September 1903.
Observatorium.

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	14.4	26.3	19.3	20.0	3.7	726.0	725.5	724.7	97	55	87	NE 0	SW 1	W 0	0	0	0	.	△ I
2	16.1	26.7	19.5	20.8	4.7	724.2	722.3	722.7	98	56	70	NE 0	S 1	NW 1	0	0	2	.	△ I
3	17.2	27.8	23.2	22.7	6.7	724.6	723.9	723.5	90	57	61	NE 0	SW 1	NE 0	1	3	2	.	
4	17.2	27.0	19.7	21.3	5.4	723.4	722.2	722.0	92	49	76	NE 0	SW 1	NW 1	5	3	2	.	≡° I
5	17.1	**28.1**	19.6	21.6	5.9	722.9	722.1	723.2	93	53	75	NE 0	S 1	W 0	3	2	6	.	
6	16.4	26.3	19.1	20.6	5.0	723.2	721.7	720.8	88	50	69	SW 0	SW 1	W 0	0	0	3	.	
7	17.3	24.6	19.0	20.3	4.8	721.8	721.8	724.3	82	57	68	NE 0	NE 1	NW 1	4	8	10	.	⸙ 1½–5½p, ●° III
8	16.9	23.0	16.8	18.9	3.5	724.7	725.0	725.0	84	66	74	NE 0	SE 1	N 2	10	9	10	.	●° III
9	16.3	24.3	18.0	19.5	4.2	723.0	721.3	720.2	81	44	52	W 1	SW 2	W 2	10	2	7	.	
10	11.9	17.2	12.3	13.8	−1.3	720.4	721.2	715.8	66	**39**	71	NW 3	W 2	W 2	3	5	3	.	⸙ I, ≡° II
11	14.3	16.5	11.3	14.0	−1.0	**709.8**	711.4	713.0	47	40	65	SW 3	SW 3	W 2	10	7	5	0.5	⸙ n–II, ●° 10a
12	9.9	15.5	11.5	12.3	−2.5	712.2	712.7	714.5	82	52	66	W 2	W 3	NW 1	10	4	10	0.7	●° n–10½a, ⸙ II
13	8.8	10.2	7.2	8.7	−6.0	713.7	713.5	713.5	88	93	96	NE 2	NE 1	NE 1	10●	10●	10●	**20.0**	n a ●°, p n ●
14	**6.1**	9.0	8.1	7.7	−6.8	716.2	719.3	722.2	98	94	85	NE 0	NE 0	NE 1	10●	10●	10	2.7	●
15	7.7	9.6	6.9	8.1	−6.3	722.0	722.1	722.7	81	77	97	NE 1	NE 2	NE 1	10	10	10●	0.3	●° 4½p–III
16	6.7	10.5	7.4	8.2	−6.1	722.0	722.2	724.3	94	76	93	NE 1	NE 1	NE 1	10	10	10●	1.0	● 7½p–III
17	7.9	12.1	10.1	10.0	−4.1	725.8	726.0	726.6	93	70	72	NE 1	NE 1	NE 1	10	10	10	.	
18	8.5	12.9	10.1	10.5	−3.5	724.4	723.1	721.7	86	68	79	NE 2	NE 2	NE 2	10	10	3	.	
19	8.5	15.0	12.6	12.0	−1.8	721.0	720.2	720.5	89	68	69	NE 1	SW 1	NE 2	10	3	0	.	
20	9.7	16.1	13.7	13.2	−0.4	722.2	721.5	721.3	97	71	80	NE 0	SW 1	NE 2	10	3	0	.	≡° I
21	10.7	15.3	15.3	13.8	0.3	721.3	720.6	720.4	93	76	74	NE 1	SE 1	N 2	10	7	0	.	≡° II
22	11.3	17.3	14.2	14.3	1.0	721.5	722.3	724.8	94	71	94	NE 1	S 1	NE 0	10	5	10	.	≡° II, ●° III
23	14.0	22.0	13.8	16.6	3.5	726.7	726.5	727.5	94	58	90	NE 0	NE 1	NE 1	10	2	0	.	
24	10.3	20.8	14.5	15.2	2.3	727.6	726.7	726.5	100	66	85	NE 0	SE 1	NE 1	10≡	1	0	.	≡² I
25	11.9	18.8	14.1	14.9	2.2	727.2	727.3	727.7	98	67	95	E 0	SW 1	NE 0	9	10	5	0.5	≡° I, ●° 4¾–5p
26	10.7	20.6	13.0	14.8	2.2	**727.8**	726.2	725.0	98	60	90	NE 1	SW 1	NW 0	8	5	0	.	≡° △ I, ≡ 8–10a
27	10.7	19.9	13.5	14.7	2.3	724.2	722.6	721.6	100	67	91	NE 1	S 1	SE 0	10≡	1	4	.	≡ I
28	12.1	21.6	13.9	15.9	3.7	721.6	720.6	720.9	98	62	91	NE 0	SW 1	N 0	8	4	0	.	
29	11.0	20.8	14.0	15.3	3.2	721.5	720.9	721.7	99	64	83	NE 0	S 1	SW 0	10≡	3	7	.	≡ I
30	10.9	20.8	15.0	15.6	3.8	723.4	723.1	723.1	100	64	86	NE 0	SE 1	SW 0	10≡	3	7	.	≡² I, ≡° III
Mittel	12.1	19.2	14.2	15.2	—	722.2	721.9	722.1	90	63	80				7.7	5.0	4.9	Summe 25.7	

September 1903.
Observatorium.

Genf.

$\lambda = 6^{\circ}\,9'$, $\beta = 46^{\circ}\,12'$.
$H = 405^{m}$, $G = [illegible]^{m}/_{m}$

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	14.8	23.6	19.4	18.4	1.8	733.0	732.4	731.8	87	57	81	N 0	N 1	N 0	0	0	0	.	a ⊿², ⊿ III
2	16.6	**25.6**	20.5	20.1	3.6	731.0	729.3	729.8	82	59	80	N 0	N 1	N 1	0	0	0	.	a ⊿²
3	17.2	23.3	19.8	20.2	3.8	731.3	730.9	730.6	88	66	80	SW 1	N 1	NW 0	2	1	3	.	a ⊿², ⌣ III
4	16.2	23.8	19.9	19.7	3.4	730.3	730.2	729.1	85	62	80	NW 0	N 1	N 0	6	1	2	.	a ⊿²
5	17.0	**25.6**	20.0	21.2	5.1	729.8	728.9	730.3	88	59	81	S 0	N 1	NW 0	2	2	0	.	a ⊿², (|)
6	14.8	24.2	19.5	19.7	3.7	730.2	728.5	728.3	81	50	79	S 0	N 1	NNW 0	0	0	2	.	a ⊿²
7	17.3	24.6	17.7	19.5	3.6	728.5	729.2	731.2	80	50	83	S 0	SW 1	S 0	1	10	8	.	a ⊿², ●° 3¼P
8	14.1	22.0	17.8	17.8	2.0	732.1	731.7	732.0	92	59	78	S 0	N 1	W 0	10	8	10	.	a ⊿²
9	17.0	23.2	17.8	19.0	3.3	730.6	729.3	728.3	78	48	62	SSW 1	SSW 3	SSW 1	10	0	7	1.1	↙ 10ª–4P, n ●
10	15.4	19.9	11.9	16.4	0.8	728.9	728.1	724.5	76	47	68	SSW 1	SSW 2	SSW 1	10	4	1	.	↙ 10ª–7P
11	13.2	14.1	11.2	13.0	−2.3	**719.5**	720.3	720.8	56	56	70	SSW 2	WSW 2	S 1	10	9	6	.	↙ n–1P
12	12.6	18.7	12.0	13.6	−1.7	720.0	720.2	720.6	50	**41**	63	SW 1	WSW 2	SW 0	7	10	10	.	↙ 1P
13	10.6	10.1	8.3	9.5	−5.6	720.1	720.2	721.1	90	98	98	N 1	NNE 1	SW 0	10	10	10	**18.0**	●, n ●
14	7.8	11.8	10.0	9.3	−5.6	723.6	725.9	728.6	94	66	77	NW 0	NNE 2	NNE 2	10	9	10	0.3	●° 10ª, 7P, ↙ 1–4, 9P–n
15	9.0	11.4	8.6	9.7	−5.2	728.4	728.5	729.2	77	58	88	NNE 2	NNE 4	NNE 3	10	10	4	.	↙²
16	8.0	11.8	9.4	9.8	−4.9	729.0	729.3	731.4	83	66	81	E 0	NNE 1	E 0	10	9	7	.	●° 7P
17	**5.7**	14.4	11.9	9.8	−4.8	732.9	732.6	732.6	92	56	67	S 0	NNE 2	NNE 2	8	8	10	.	a ⊿, ↙ 1P–n
18	9.4	13.0	11.0	11.2	−3.2	731.2	730.0	728.6	80	72	78	NE 1	ENE 1	NNE 1	7	10	10	.	●° 6¾P
19	9.4	14.6	11.6	11.7	−2.6	727.7	727.0	727.4	89	71	89	SW 0	N 1	SE 0	10	1	0	.	
20	8.4	15.1	12.7	11.5	−2.6	729.3	728.4	728.3	95	75	87	S 0	N 1	E 0	10	0	9	.	a ⊿²
21	12.4	16.5	13.0	13.9	−0.1	728.0	727.5	727.5	86	68	88	N 1	N 1	SE 0	10	6	2	.	
22	11.6	14.8	14.0	13.3	−0.5	728.5	729.5	732.3	95	84	97	S 0	N 1	NE 0	10	10	10	0.6	a ⊿², ●° 10ª, 4, 7P
23	14.0	19.6	15.0	16.2	2.5	733.8	733.9	734.6	94	74	87	N 0	N 1	S 0	10	2	6	.	a ≡, ⊿² III
24	11.8	19.4	15.7	15.5	2.0	734.7	733.7	733.5	93	64	92	NW 0	N 1	N 1	9	1	9	.	a ⊿²
25	13.7	21.0	13.6	16.6	3.2	734.6	734.5	**735.0**	96	44	87	S 0	SSW 1	S 0	9	10	0	.	a ⊿²
26	9.2	19.2	13.7	14.0	0.8	**735.0**	733.3	732.4	95	69	90	S 1	N 1	N 0	0	1	0	.	a ⊿²
27	9.8	19.6	15.8	15.3	2.2	731.0	729.4	728.7	95	66	77	N 0	NNW 1	SSE 1	0	2	2	.	a ⊿², ⌒ III
28	12.8	19.2	15.0	16.1	3.2	728.9	727.7	728.1	90	69	87	S 0	N 1	N 0	8	1	1	.	⊿² a, III
29	10.0	19.4	14.8	14.9	2.2	728.6	727.8	729.1	98	65	89	N 0	N 1	N 1	10	5	1	.	a ≡, ⊿² III
30	10.4	18.9	15.2	15.3	2.7	730.5	730.1	730.2	97	75	90	SW 0	N 1	N 0	6	4	1	.	a ≡ ⊿², Ψ Ψ ⊿² III
Mittel	12.3	18.6	14.6	15.1	—	729.4	728.9	729.2	86	63	82				6.8	4.8	4.7	Summe 20.0	

Die Temperatur-Tagesmittel von Genf resultieren aus acht Beobachtungen in dreistündigen Zeitintervallen.

September 1903.
Beobachter: *F. Nager.*

Altdorf.

$\lambda = 8^{\circ}\,39'$, $\beta = 46^{\circ}\,53'$,
$H = 455^{m}$, $G = 0.05^{m}/_{m}$.

1	14.2	22.0	16.5	17.6	1.4	729.1	728.1	728.0	84	59	87	S 0	NW 0–1	SE 0	0	0	0	.	
2	15.1	**29.4**	23.3	22.6	6.5	726.4	723.0	725.4	89	**23**	33	NW 0–1	S 3–4	S 3	0	1	2	.	↙ 0P–n
3	16.0	25.0	19.5	20.2	4.3	727.5	726.5	726.5	73	55	83	NW 0	NW 1	SE 0	2	1	1	.	
4	15.9	24.3	19.5	19.9	4.1	725.7	724.5	725.1	87	62	77	SE 0	NW 0–1	NE 0	0	1	0	.	
5	18.0	24.5	19.7	20.7	5.0	725.4	724.5	725.4	72	57	81	W 0	NW 0–1	NW 0	0	2	2	.	
6	16.9	24.3	17.7	19.6	4.0	725.5	724.1	723.4	81	55	88	SW 0	NW 0–1	NW 0	0	1	0	.	
7	16.4	24.0	19.0	19.8	4.3	724.7	723.6	726.8	77	50	81	SE 0	W 0	NW 0	0	0	10	0.1	●° 7P
8	17.8	18.9	16.9	17.9	2.6	727.1	727.5	727.7	92	81	92	NW 0	NW 1–2	NW 0	10	10	10	0.3	n (8/9) ●°
9	16.7	20.7	17.5	18.3	3.1	725.6	724.4	722.3	92	69	91	SE 0	NW 1	NW 0	7	8	9	3.1	
10	12.1	15.0	10.5	12.5	−2.6	723.0	723.4	719.8	93	75	84	NW 2–3	N 0–1	SE 0	10●	10	0	1.0	● ↙ n–1
11	10.5	16.0	11.7	12.7	−2.3	**711.3**	711.4	715.2	90	57	79	NW 1	NW 3	NW 0–1	10	10	10	0.3	↙ II, p ●°
12	9.5	14.2	11.7	11.8	−3.0	715.2	715.8	717.1	92	62	92	NW 0	NW 1	W 0	10	8	10	3.1	●° 7P, n ●
13	10.3	11.8	8.3	10.1	−4.6	716.7	715.7	715.3	95	82	94	NW 0	NW 0–1	W 0	10●	10●	10●	**46.2**	●², n ●²
14	**2.5**	5.7	6.3	4.8	−9.8	719.6	722.8	724.6	91	87	91	SE 0	SE 0	SE 0	10*	10●	10●	28.3	●² * ² 4½–11ª, p n ●² ⊠
15	7.5	8.5	7.4	7.8	−6.7	724.1	724.2	724.8	86	78	83	SW 0	NW 1–2	NW 0	10●	10●	10	3.0	● n–II
16	7.0	11.1	8.8	9.0	−5.3	724.8	725.5	727.5	94	61	84	E 0	NW 0	NE 0	10	10●	10	0.2	●° II
17	8.4	12.0	9.6	10.0	−4.2	727.9	728.9	728.7	89	70	89	SE 0	NW 0	SE 0	10	10	10	1.2	n (17/18) ●
18	9.4	12.6	9.0	10.3	−3.7	727.0	725.6	724.6	95	62	92	SE 0	NW 0–1	SE 0	8	10	10	.	
19	7.6	13.0	8.4	9.7	−4.2	723.4	722.7	723.5	89	73	92	SE 0	NW 0	SE 0	0	0	0	.	
20	7.3	14.8	9.8	10.6	−3.2	724.7	724.1	724.5	95	72	95	NE 0	NW 1	SW 0	0	0	0	.	
21	8.0	15.0	10.2	11.1	−2.5	723.9	724.1	723.3	94	76	95	NE 0	NW 0	SW 0	0	1	0	.	
22	11.4	17.2	10.8	13.1	−0.4	723.9	724.4	727.8	87	68	90	SE 0	NW 1–2	SE 0	1	1	0	.	
23	9.4	17.4	13.4	13.4	0.1	729.7	729.4	**731.7**	89	64	88	SE 0	NW 0	SW 0	0	2	0	.	
24	9.8	16.6	11.0	12.5	−0.7	731.4	729.7	728.4	86	68	90	SE 0–1	NW 1	SE 0	0	0	0	.	
25	12.2	17.4	13.6	14.4	1.4	729.1	729.7	730.7	93	69	95	SE 0	NW 0	SE 0–1	10	10	10	.	
26	12.4	18.2	14.8	15.1	2.2	729.9	728.6	729.2	93	59	87	SE 0	NW 0	SE 0–1	1	4	5	.	
27	12.3	19.6	13.0	15.0	2.3	726.6	724.5	724.5	94	59	99	SE 0	NW 0	SE 0	3	4	0	.	
28	11.8	19.0	12.8	14.5	1.9	724.6	723.4	724.0	93	64	88	SE 0	NW 0	SE 0–1	4	2	0	.	
29	10.8	19.6	11.8	14.1	1.7	724.2	723.1	724.9	90	62	86	SE 0–1	NW 0	SW 0	3	1	0	.	
30	10.2	18.6	13.4	14.1	1.9	726.3	725.7	726.3	88	58	84	SE 0	W 0–1	SW 0–1	0	0	0	.	
Mittel	11.6	17.5	13.2	14.1	—	724.8	724.3	724.9	89	65	86				4.3	4.6	4.3	Summe 86.8	

$\lambda = 8^{\circ}\,33'$, $\beta = 47^{\circ}\,23'$.
$H = 403^{m}$. $G = 0.08\,^{m}/_{m}$.

Zürich.

September 1903.
Meteorol. Centralanstalt.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	12.7	27.3	17.9	19.3	3.6	725.6	725.2	724.6	93	48	85	E 0	W 0	E 0	1	0	0	.	
2	14.2	29.2	19.4	20.9	5.3	723.6	721.6	722.2	93	45	88	E 0	NW 0	SE 0	0	0	3	.	
3	16.9	27.0	18.5	20.8	5.3	724.0	723.6	723.3	71	**43**	83	SE 1	N 1	NE 0	1	0	0	.	
4	16.1	28.5	19.8	21.5	6.1	722.8	722.0	721.5	97	55	85	SE 0	NW 0	E 0	0	1	0	.	[illegible]
5	16.0	**29.7**	19.2	21.6	6.4	722.2	721.5	722.2	97	47	77	S 0	S 0	E 0	2	1	1	.	[illegible]
6	16.9	28.0	19.0	21.3	6.2	722.3	721.3	720.1	89	49	83	W 0	NW 0	SE 0	0	0	0	.	
7	17.8	20.6	17.8	20.7	5.7	721.2	721.4	724.1	86	57	83	SE 1	W 1	N 0	0	1	10	.	[illegible]
8	15.8	18.5	15.5	16.6	1.7	724.3	724.6	724.9	89	77	84	N 1	N 1	NW 1	10	9	10	.	[illegible]
9	15.4	21.1	15.8	17.4	2.6	722.3	720.6	718.7	87	67	65	NE 0	NW 1	N 0	9	3	8	3.4	[illegible]
10	10.8	16.6	9.6	12.3	−2.4	720.9	721.0	716.0	82	47	79	NW 2	NW 2	NE 0	4	2	1	.	[illegible]
11	13.3	13.4	11.1	12.6	−1.9	**708.0**	709.7	712.5	49	65	59	W 3	W 3	SW 1	10●	7	8	0.4	[illegible] 0^{a}–p. ●° $6^{1}/_{2}$–$8^{1}/_{2}$, $11^{1}/_{4}$-
12	8.3	13.3	9.6	10.4	−4.0	712.4	712.9	714.2	91	64	84	S 0	W 1	E 0	10●	9	10●	3.5	●° $6^{3}/_{4}$–8^{a}, ● 9p–n [$11^{1}/_{2}$
13	8.6	9.7	7.6	8.6	−5.7	713.7	713.3	712.1	92	86	94	E 0	NE 1	NE 1	10	10	10●	**43.2**	[illegible]
14	**4.0**	7.9	7.4	6.4	−7.7	716.0	718.8	721.9	95	89	97	S 1	S 0	SE 0	10●	10●	10	9.0	[illegible]
15	6.6	8.4	6.1	7.0	−7.0	721.6	721.9	722.2	93	81	95	NE 1	NE 1	NW 0	10●	10●	10●	7.7	[illegible]
16	6.8	10.6	8.1	8.5	−5.3	721.7	721.7	724.0	91	72	93	SE 0	SW 0	E 0	9●	8	10	0.1	[illegible]
17	7.6	12.7	9.0	9.8	−3.9	725.6	725.9	726.3	96	70	89	NE 0	NE 1	NE 0	10	10	9	2.6	[illegible]
18	8.0	10.9	7.3	8.7	−4.8	724.4	723.0	721.9	94	77	93	N 1	NW 1	NE 1	5	10	0	0.1	● $2^{1}/_{2}$–$5^{1}/_{2}{}^{a}$
19	8.6	13.4	9.5	10.5	−2.8	720.7	720.2	720.2	86	76	95	NE 1	N 1	NW 0	10	7	0	.	
20	10.8	10.6	12.0	13.1	0.0	722.4	721.7	721.5	88	69	86	E 0	E 1	NE 1	8	1	0	.	
21	9.9	10.6	13.1	13.2	0.2	721.2	720.8	720.2	93	71	82	E 0	NE 1	NE 2	9	1	0	.	
22	10.2	18.0	11.6	13.3	0.5	721.3	722.0	724.6	93	70	95	E 0	NW 1	E 0	10	2	2	.	
23	12.0	21.3	12.9	15.4	2.7	726.7	726.4	**727.3**	95	65	88	SE 0	NE 1	E 0	9	2	1	.	
24	9.1	19.4	11.4	13.3	0.8	**727.3**	726.5	726.0	99	54	95	S 0	NE 1	NW 0	2	0	0	.	[illegible]
25	10.8	18.8	14.8	14.8	2.5	726.6	726.6	727.1	97	73	89	S 0	SW 0	E 0	7	9	10	.	[illegible]
26	12.8	22.4	13.2	16.1	4.0	727.0	725.7	724.6	98	55	90	SE 0	W 0	E 0	6	1	0	.	[illegible]
27	11.6	21.0	13.1	15.5	3.6	723.4	722.1	721.1	100	59	89	SW 0	NW 0	SE 0	10≡	1	1	.	[illegible]
28	11.8	21.8	13.6	15.7	3.9	721.2	720.5	720.7	95	60	91	SE 0	SW 0	E 0	6	4	1	.	
29	10.0	21.1	13.3	14.8	3.2	721.1	720.3	721.4	100	67	94	S 0	N 1	NE 0	3	2	0	0.1	[illegible]
30	10.2	22.6	14.2	15.7	4.3	722.8	722.7	722.8	100	63	89	NE 0	NW 0	SE 0	9≡	1	1	.	[illegible]
Mittel	11.5	19.1	13.0	14.5	–	721.8	721.5	721.7	91	64	87				6.3	4.1	3.9	Summe 70.1	

$\lambda = 8^{\circ}\,30'$, $\beta = 47^{\circ}\,5'$.
$H = 1787^{m}$, $G = -0.11\,^{m}/_{m}$.

Rigi-Kulm.

September 1903.
Beobachter: *M. Rybi.*

Tag	7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	14.8	**18.0**	15.2	16.0	7.4	622.7	623.1	**623.2**	80	37	59	NW 0	W 0	E 0	0	0	0	.	
2	14.4	**18.0**	14.0	15.7	7.2	621.2	620.6	621.1	35	**30**	40	SW 3	S 3	S 1	0	0	0	.	[illegible] n–II
3	13.8	14.0	13.4	13.7	5.3	621.5	621.4	621.7	78	91	82	N 0	NE 1	NE 0	0	3	0	.	
4	13.8	16.8	14.8	15.1	6.8	620.8	620.7	620.7	70	46	56	W 1	N 0	NE 0	0	3	0	.	
5	15.4	17.0	15.2	16.1	7.9	620.5	620.4	621.2	40	45	42	NW 0	NE 0	NE 0	0	0	0	.	
6	14.2	17.2	14.2	15.2	7.1	620.5	620.1	619.4	53	51	80	NE 0	E 0	SE 0	0	0	0	.	
7	13.0	14.8	9.0	12.3	4.3	619.2	619.5	620.5	41	64	98	NW 1	NW 0	NW 1	0	0	10●	4.7	● ≡° III–n
8	10.4	13.8	10.0	11.4	3.4	620.3	620.4	620.5	92	85	97	SE 0	NW 0	NW 0	10≡	10=	10≡	.	[illegible]
9	8.8	9.4	10.4	9.5	1.6	618.5	617.9	616.5	100	100	37	NW 1	W 2	NW 3	10≡	10≡	10	8.2	≡ n–II, [illegible] III
10	4.2	3.0	3.4	3.7	−4.0	615.1	615.5	612.5	100	100	97	NW 2	W 1	NW 2	10≡●	10=	10	.	● n–I, ≡, ≡° III
11	5.2	3.4	0.8	3.1	−4.5	**605.0**	605.5	607.8	33	100	88	NW 4	NW 4	NW 4	10	10≡	10	3.1	[illegible]
12	0.4	2.8	2.0	1.7	−5.8	607.2	607.9	609.3	100	99	98	NW 1	W 0	NW 1	10	10	10=●	3.5	[illegible]
13	1.4	1.8	0.2	1.1	−6.3	608.5	608.0	607.0	88	100	100	NE 1	NE 1	NE 2	10	10≡	10≡*	**70.5**	[illegible]
14	−1.0	0.0	−1.2	−0.9	−8.2	608.8	611.4	614.3	100	94	97	NW 1	W 0	E 2	10≡*	10=*	10≡	30.4	[illegible]
15	**−2.2**	−2.0	−1.8	−2.0	−9.2	613.7	613.9	614.5	100	100	100	NE 2	NE 1	NW 0	10≡*	10≡	10≡	14.[illegible]	[illegible]
16	−1.8	2.0	−0.4	−0.1	−7.2	613.9	614.4	616.5	98	81	89	E 0	SW 1	NW 1	10	10=*	10	1.4	[illegible]
17	−0.8	0.4	−0.2	−0.2	−7.1	617.8	618.4	619.1	94	96	91	NE 2	NE 1	NE 1	10	10≡	10	1.0	[illegible]
18	−0.6	2.8	2.0	1.4	−5.4	618.0	616.4	615.9	100	80	71	E 2	E 1	E 2	10	10≡	10	.	[illegible]
19	3.0	7.0	5.2	5.3	−1.4	614.9	614.9	615.6	54	45	60	W 0	SE 0	SE 1	0	0	0	.	
20	6.2	8.2	6.2	6.9	0.4	616.4	617.0	617.2	43	55	60	E 0	SE 1	E 2	0	0	0	.	
21	8.4	12.6	8.6	9.9	3.5	616.3	616.6	616.7	35	38	51	W 0	NW 0	NW 2	0	0	0	.	
22	9.8	11.4	6.6	9.3	3.0	616.6	617.8	619.7	42	50	98	NE 0	SW 1	NE 1	0	0	0	.	
23	1.8	1.0	6.6	7.8	1.7	621.3	621.8	622.7	100	77	91	E 1	NE 0	NW 0	10	5	0	.	[illegible]
24	6.6	10.0	7.8	8.3	2.3	621.9	621.9	621.8	67	52	81	W 0	S 0	NW 0	0	0	0	.	
25	8.0	11.4	7.0	9.0	3.1	622.1	622.2	622.6	100	69	99	W 1	S 0	NW 1	10≡	10	10≡	.	[illegible] III
26	7.8	9.8	8.0	8.5	2.8	622.2	621.8	621.1	80	80	71	S 0	S 0	S 0	3	7	0	.	
27	7.0	9.0	7.0	8.1	2.5	619.5	618.9	618.0	87	90	88	NW 1	W 0	NW 1	5	5	7	.	
28	7.2	11.4	8.2	8.9	3.4	617.4	617.4	617.6	93	66	76	NW 0	E 1	NE 1	3	5	0	.	
29	8.8	13.0	9.0	10.3	5.0	617.3	617.5	618.2	53	42	60	S 3	S 2	S 0	0	0	0	.	[illegible]
30	8.8	12.0	8.2	9.1	4.7	618.8	619.3	619.8	55	57	75	SE 0	SW 0	SW 0	0	0	0	.	
Mittel	7.1	9.4	7.0	7.8	–	617.3	617.4	617.8	74	71	78				4.7	4.9	4.6	Summe 143.4	

September 1903.
Beobachter: *P. Fluor.*

Sils-Maria.

$\lambda = 9^\circ 46'$, $\beta = 46^\circ 26'$,
$H = 1811^m$, $G = -0.14^{m}/_{m}$

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	6.5	**19.9**	9.8	12.1	3.4	622.9	622.7	**623.2**	81	**39**	85	S 1	SW 1	S 1	0	0	0	.	
2	7.9	17.6	10.1	11.9	3.3	622.6	621.5	621.4	99	42	100	S 0	NW 3	N 1	0	0	0	.	⸗ II
3	6.4	19.2	9.5	11.7	3.3	621.0	620.4	620.8	89	40	79	S 1	SW 1	S 1	1	0	0	.	
4	6.6	18.2	10.5	11.8	3.5	620.5	619.8	620.2	90	48	94	S 1	SW 1	SW 2	0	0	2	.	
5	7.0	17.8	9.4	11.4	3.2	620.3	619.6	620.6	96	50	95	S 0	W 1	S 2	0	1	2	.	
6	7.2	19.3	9.7	12.1	4.0	620.1	618.9	619.0	100	46	98	N 1	S 1	SW 2	0	1	3	.	
7	6.7	18.1	9.0	11.3	3.3	618.7	618.2	619.0	99	57	86	SW 0	SW 1	SW 1	0	0	0	.	
8	8.4	18.8	8.9	12.0	4.1	619.3	618.9	619.2	100	51	92	SW 1	SW 1	S 1	1	4	3	.	
9	7.0	17.5	11.2	11.9	4.1	618.4	616.8	615.3	100	46	79	E 0	S 1	SW 1	2	3	7	.	≡° n–I
10	9.4	13.6	4.2	9.1	1.5	612.6	612.7	611.5	94	**39**	62	E 1	SW 1	S 1	5	3	0	0.1	●° $7^1/_2{}^a$
11	8.4	10.3	6.1	8.3	0.8	606.7	605.0	605.2	79	88	83	SE 1	SW 1	S 2	10	9	7	3.1	● 8^a–p
12	1.8	11.2	6.6	6.5	−0.9	605.3	606.5	608.4	100	56	96	N 2	N 1	N 1	10	4	10●	9.0	●° △° I, ● $7^3/_4{}^p$–n
13	3.8	5.2	9.3	6.1	−1.2	606.6	607.0	**603.2**	100	100	82	N 3	N 1	N 3	10●	10●	10●	**36.0**	✳° ⸗ I, ●², ⸗ III
14	1.5	5.2	0.7	2.5	−4.6	606.6	609.4	611.9	99	84	100	NE 1	N 1	N 1	10✳	10●	10✳	0.2	✳°, ●° II
15	**−0.8**	3.1	0.6	1.0	−6.0	611.0	611.0	612.1	100	75	83	N 3	N 3	N 0	10✳	8	9	1.1	a ✳, ⸗ n–II
16	0.0	5.9	0.8	2.2	−4.7	612.1	612.2	614.8	85	67	99	N 3	N 2	N 1	9	7	8	4.1	⸗ I, ✳ $4^1/_2$–$6^1/_2{}^p$
17	1.5	7.0	2.5	3.7	−3.0	615.9	616.2	617.0	85	63	83	NE 2	NE 2	NE 1	9	8	8	.	⸗
18	1.2	6.8	0.6	2.9	−3.7	615.9	615.6	615.3	95	59	99	E 1	SW 2	E 1	6	6	0	.	
19	**−0.8**	10.0	3.8	4.3	−2.1	614.2	614.2	616.1	100	51	100	E 0	W 1	SW 1	1	2	0	.	⊔² I
20	0.8	9.6	5.0	5.1	−1.2	616.5	616.2	617.4	100	65	100	SE 1	NW 2	NW 1	1	3	7	.	
21	1.3	10.4	5.8	5.8	−0.4	616.9	616.4	617.5	92	59	99	SE 1	SW 2	SW 1	2	1	10	.	
22	4.6	9.9	4.0	6.2	0.2	617.8	618.6	619.9	80	74	100	S 1	SW 1	S 1	8	6	6	.	
23	0.8	11.7	5.5	6.0	0.1	620.7	620.5	621.9	100	68	100	NE 0	SW 1	SW 2	0	2	10	.	
24	2.6	11.0	6.6	6.7	0.9	621.8	621.0	621.8	100	69	100	NE 0	W 2	S 1	10	1	10	.	≡° III
25	2.2	11.0	6.4	6.5	0.9	621.8	621.4	622.1	100	66	100	E 1	W 2	SW 1	2	3	9	.	
26	5.1	11.4	6.6	7.7	2.2	621.6	620.3	620.4	91	71	100	SE 1	SW 1	S 1	6	3	10	.	
27	1.8	11.2	7.4	6.8	1.5	619.0	617.8	617.5	100	70	100	E 1	W 2	S 1	1	2	10	.	
28	3.4	11.6	7.0	7.3	2.1	617.1	616.7	617.5	99	63	100	S 1	SW 2	S 1	10≡	2	7	.	≡ I
29	3.0	11.4	3.9	6.1	1.1	617.8	617.5	618.5	100	65	86	S 1	SW 2	SW 2	1	7	2	.	
30	1.6	13.7	4.6	6.6	1.7	618.8	618.4	619.2	100	50	96	S 0	SW 1	S 1	0	1	8	.	
																		Summe	
Mittel	3.9	12.3	6.2	7.5	—	616.7	616.4	616.9	95	61	92				4.2	3.6	5.6	53.6	

September 1903.
Beobachter: *A. Garbald.*

Castasegna.

$\lambda = 9^\circ 31'$, $\beta = 46^\circ 20'$,
$H = 700^m$, $G = -0.02^{m}/_{m}$.

1	15.7	24.3	18.4	19.5	2.7	708.9	708.5	708.8	70	51	79	NE 0	SW 0	NE 0	0	0	0	.	
2	17.7	24.2	17.8	19.9	3.2	708.6	707.2	707.3	65	56	79	NW 0	SW 0	NE 0	0	0	0	.	
3	16.9	**24.8**	18.3	20.0	3.4	705.5	705.5	706.1	66	44	73	NE 0	SW 0	NE 0	1	1	0	.	
4	16.5	23.6	17.0	19.2	2.8	706.4	705.2	706.1	71	56	86	NE 0	SW 1	NE 0	0	1	—	.	
5	16.2	23.1	17.2	18.8	2.5	706.5	705.3	706.4	79	61	81	NE 1	SW 1	NE 0	0	1	0	.	
6	16.2	24.1	18.0	19.4	3.3	705.2	704.2	704.4	75	55	79	NE 0	SW 0	NE 0	0	1	1	.	
7	16.3	23.4	17.5	19.1	3.1	704.4	703.6	704.5	78	62	81	NE 1	SW 1	NE 0	0	1	0	.	
8	16.6	24.5	17.7	19.9	3.8	705.0	704.3	704.5	74	52	72	NE 0	SW 0	NE 0	1	1	1	.	
9	17.3	23.3	17.3	19.3	3.6	704.2	702.3	700.5	68	53	71	NE 0	SW 1	NE 0	2	1	2	.	
10	16.6	22.8	16.3	18.6	3.1	697.5	697.9	696.1	71	**34**	49	NE 1	NE 2	NE 1	1	2	2	.	♈ $3^1/_2{}^a$, ⸗ II
11	13.7	16.2	10.[illegible]	15.3	−0.1	692.6	690.7	**689.2**	92	89	51	NE 0	SE 0	NE 1	10●	10	10●	2.4	a ●°, ● 9^p–n
12	11.4	19.2	13.2	14.0	[illegible].6	691.1	692.2	694.8	77	44	89	NE 1	SW 1	NE 0	10	4	10●	14.8	● 8^p–n
13	11.8	12.2	12.2	12.1	−2.9	692.6	693.8	**689.2**	[illegible]	98	[illegible]	NW 0	SW 0	NE 0	10●	10●	10●	**62.0**	●², n ●
14	10.2	13.9	8.7	[illegible]	4.0	693.7	697.3	699.1	60	79	82	NE 0	SW 0	NE 1	10	10	10	8.2	●
15	10.0	12.2	[illegible].2	11.8	3.0	698.7	698.6	699.9	69	50	5[illegible]	NE 2	NE 1	NE 1	10	10	10	.	⸗ I
16	9.6	12.7	7.3	9.9	−4.9	700.3	700.5	703.2	77	60	69	NE 0	SW 1	NE 0	10	8	2	2.4	● $3^1/_2$–$4^1/_2{}^p$
17	9.2	15.6	11.6	12.1	−2.3	704.1	704.0	705.3	67	49	51	NE 1	NE 1	NE 1	8	3	2	.	
18	11.0	13.7	9.2	11.3	−2.9	704.2	704.6	703.5	66	59	77	NE 0	SW 0	NE 0	9	10	10	.	
19	**7.2**	15.8	11.[illegible]	11.3	−2.7	702.4	702.0	704.2	84	51	87	NE 0	SW 1	NE 0	2	1	9	.	
20	9.8	15.5	1[illegible].7	12.[illegible]	−1.8	704.7	704.5	705.5	87	63	92	NE 0	NE 1	NE 0	1	2	8	.	
21	9.2	17.6	13.2	13.3	−0.4	705.0	704.2	705.4	92	62	88	NE 0	SW 1	NE 0	0	2	10	.	
22	12.6	15.4	12.4	13.5	[illegible]	706.2	707.1	708.3	91	72	93	NE 0	SW 0	NE 0	10	10	10	.	
23	8.8	17.2	13.2	13.1	−[illegible].3	708.9	708.9	710.2	87	62	89	NE 1	SE 1	NE 0	0	2	10	.	
24	11.6	18.2	13.2	14.3	1.1	710.1	709.3	710.0	77	64	91	NE 0	SW 1	NE 0	5	6	10	.	
25	12.0	17.0	12.3	13.8	[illegible].8	710.6	709.9	**710.8**	95	69	91	SW 0	SW 1	NE 0	10	1	10	.	
26	10.6	17.2	13.4	13.7	[illegible].8	710.3	708.6	708.4	91	68	87	NE 0	SW 1	NE 0	0	2	10	.	
27	9.8	17.6	13.[illegible]	13.7	1.0	706.8	705.1	704.8	88	66	92	NE 0	SW 1	NE 0	[illegible]	1	10	.	
28	12.4	17.1	13.8	14.3	1.8	704.6	704.2	705.0	79	72	88	NE 0	SW 0	NE 0	8	9	10	.	
29	11.8	[illegible]	13.[illegible]	13.[illegible]	1.9	705.3	704.7	7[illegible]8.7	85	72	87	NE 0	SW 0	NE 0	4	10	8	.	
30	1[illegible]	19.2	12.8	14.2	2[illegible]	705.8	705.2	706.1	85	57	84	NE 0	SW 0	NE 0	0	1	0	.	
																		Summe	
Mitte	12.6	18.6	13.9	15.[illegible]		703.7	703.4	703.8	79	61	8[illegible]				4.1	4.0	5.8	89.8	

$\lambda = 8^\circ 57'$, $\beta = 46^\circ 0'$,
$H = 275^m$, $G = 0.03\,^{m}/_{m}$.

Lugano.

September 1903.
Beobachter: G. Bellini.

Tag	Lufttemperatur 7h	1h	9h	7h+1h+9h/3	Abweichung vom Normalmittel	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	18.8	28.2	21.1	22.7	3.4	745.0	744.2	744.4	86	62	79	SE 0	SE 0	SE 0	0	0	0	.	
2	19.2	29.0	20.2	22.8	3.6	744.5	743.2	742.9	88	52	86	SE 0	SE 0	SE 0	0	0	0	.	
3	17.8	28.0	19.4	21.9	2.8	742.3	741.2	741.9	75	49	80	SE 0	SE 0	SE 0	0	0	0	.	
4	18.0	28.0	20.0	22.0	3.1	742.5	741.0	742.1	80	48	75	NE 0	SE 0	SE 0	0	0	0	.	
5	17.2	27.0	18.4	21.1	2.3	743.0	741.3	742.4	85	41	79	NE 0	SE 0	SE 0	0	0	0	.	
6	17.0	28.2	19.4	21.7	3.0	741.7	739.8	739.8	91	55	83	N 0	N 0	N 0	0	0	0	.	
7	17.6	28.0	19.2	21.6	3.1	740.3	739.3	740.0	85	48	83	N 0	N 0	N 0	0	0	0	.	
8	18.2	29.0	18.4	21.9	3.5	741.0	739.7	740.1	81	43	74	N 0	N 0	N 0	0	0	0	.	
9	17.0	28.4	19.2	21.5	3.3	740.0	737.8	735.8	78	43	70	N 0	N 0	N 0	0	0	0	.	
10	17.0	27.6	17.0	20.5	2.5	732.9	732.0	731.6	82	29	52	N 0	N 1	N 1	0	3	3	.	
11	16.8	22.5	17.0	18.8	0.9	728.6	725.9	725.7	73	64	94	NW 0	NW 0	NW 0	10	6	5	0.1	● 7–7½P
12	14.2	23.6	18.2	18.7	1.0	729.7	728.2	730.2	92	37	60	N 0	SE 0	SE 0	10	3	10	10.7	
13	13.6	15.0	17.2	15.3	−2.3	728.2	728.9	725.1	92	92	85	SE 0	S 0	N 2	10●	10	10●	23.6	● n–o. 2P–o. p. 7P–n
14	12.8	11.0	11.8	11.9	−5.6	733.4	734.4	735.5	93	78	77	N 1	N 2	N 0	10	10●	10●	2.8	● p. n–1P. p. n ●
15	14.6	12.8	12.2	13.2	−4.1	733.4	735.3	730.4	33	56	73	N 1	N 0	N 0	10	10	10●	0.8	● 5 a. 8¹ 2P–n
16	10.2	12.5	10.4	11.0	−0.1	737.2	738.3	740.2	91	73	95	N 0	N 0	N 0	10●	10	7	0.1	● n–oP. p
17	8.8	19.2	11.2	13.1	−3.8	741.3	740.8	740.9	91	55	82	SW 0	SW 0	SW 0	3	0	0	.	
18	11.0	14.4	10.4	11.9	−4.8	741.5	741.3	740.4	81	78	84	N 0	N 0	N 0	7	10	10	.	
19	8.4	19.8	12.0	13.4	−3.1	739.2	738.8	741.4	88	52	88	N 0	SE 0	SE 0	0	0	0	.	
20	11.0	16.4	12.2	14.2	−2.2	742.0	741.4	742.0	89	63	91	S 0	S 0	S 0	0	0	0	.	
21	11.4	20.3	16.0	15.9	−0.3	741.8	741.0	742.3	91	60	81	S 0	S 0	S 0	0	4	10	.	● 8¹. n
22	14.4	18.6	14.1	15.7	−0.3	743.4	744.3	745.2	89	70	90	S 0	S 0	S 0	10	10	1	.	
23	11.0	20.0	14.6	15.4	−0.4	746.2	745.7	747.2	87	56	85	S 0	S 0	S 0	0	0	0	.	
24	15.2	20.6	14.0	16.0	0.9	747.2	746.4	747.2	91	59	84	S 0	S 0	S 0	10	5	0	.	
25	12.6	20.[illegible]	13.8	15.5	0.0	748.1	746.8	747.9	87	60	82	S 0	S 0	S 0	3	3	0	.	
26	11.7	20.8	13.3	15.3	0.0	747.6	745.4	745.1	88	51	80	S 0	S 0	S 0	0	3	0	.	
27	12.7	21.4	15.0	19.4	1.3	743.5	741.5	741.5	90	59	87	S 0	S 0	S 0	0	3	0	.	
28	13.8	19.4	14.3	15.8	0.8	741.2	740.7	741.6	88	73	92	S 0	S 0	S 0	0	6	0	.	
29	12.0	19.4	14.0	15.6	0.8	742.1	741.3	742.1	91	78	87	S 0	S 0	S 0	3	0	6	.	
30	12.6	21.4	14.6	16.2	1.0	742.7	741.6	742.2	90	67	88	S 0	N 0	N 0	0	0	0	.	
Mittel	14.3	21.8	15.0	17.2	—	740.2	739.0	740.0	83	58	82				3.4	3.7	2.7	Summe 44.0	

$\lambda = 7^\circ 35'$, $\beta = 47^\circ 33'$.
$H = 278^m$, $G = 0.13\,^{m}/_{m}$.

Basel.

September 1903.
Bernoulli-Anstalt.

Tag	7h	1h	9h	7h+1h+9h/3	Abweichung vom Normalmittel	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	14.8	26.0	20.8	20.5	4.4	743.3	742.5	742.0	87	54	83	SE 1	E 1	E 1	1	0	0	.	
2	18.0	27.4	21.2	22.2	6.2	741.1	739.0	739.5	84	43	82	E 1	E 1	E 1	1	1	2	.	
3	18.2	27.0	19.6	21.6	5.7	741.7	741.5	741.4	84	53	87	E 1	SE 1	E 1	2	2	0	.	
4	17.4	27.0	20.8	21.7	5.9	740.7	739.5	739.0	80	55	87	NE 1	NE 1	E 1	2	5	0	.	
5	18.0	29.0	21.0	23.1	7.5	739.7	738.5	740.0	84	42	81	SE 1	E 1	SW 1	2	4	2	.	
6	17.4	27.2	20.2	21.6	6.1	740.2	738.5	737.6	80	43	78	E 1	SE 1	SE 1	2	1	[illegible]	.	
7	17.0	23.2	19.8	19.0	3.0	739.5	740.1	742.7	86	65	92	SE 1	W 2	W 1	5	0	1●	0.1	● 7¹. [illegible] oP
8	14.0	18.6	16.2	16.3	1.0	743.0	743.0	743.5	95	67	87	W 1	W 1	NW 1	10	10	10	.	
9	16.2	22.0	18.4	18.9	3.8	740.9	738.9	736.8	83	40	56	N 1	W 1	N 1	10	5	4	2.1	● 11¹. [illegible]
10	12.2	16.0	16.0	12.0	−2.1	739.9	739.0	733.0	70	51	82	W 2	W 2	W 1	5	5	7	.	● 2¹. [illegible] ☽ 2 [illegible]
11	15.4	13.8	13.2	13.1	−1.8	725.2	729.0	731.2	59	79	84	SW 3	W 3	W 1	10	0	1	3.1	[illegible] ll. ● [illegible]
12	9.0	13.4	11.0	11.3	−3.4	730.5	731.2	732.0	97	73	85	W 1	W 1	W 1	10●	7	1	[illegible]	● 5¹. [illegible] ● 11 [illegible]
13	9.0	11.4	9.4	10.1	−4.5	731.0	732.3	731.7	86	79	97	E 1	E 1	N 1	10●	10●	10●	23.5	● 1¹. [illegible] ● [illegible]
14	7.8	9.2	8.8	8.0	−5.8	734.5	737.4	740.0	97	95	94	W 1	NW 2	W 1	10●	10●	1	[illegible]	● n–4. [illegible] –8P [illegible]
15	7.4	9.8	7.8	8.3	−6.0	740.9	741.0	741.3	91	79	91	N 1	N 1	N 2	10●	10	10	2.2	● 7 [illegible]
16	7.8	11.2	9.0	9.3	−4.0	740.0	740.0	742.8	97	73	92	N 1	N 1	W 1	10	10	10	.1	● 8¹. [illegible]
17	8.2	11.8	10.4	10.1	−3.0	744.5	744.9	745.2	94	79	95	W 1	W 1	W 1	10	10	10●	.8	● 3¹. [illegible]
18	9.0	12.0	8.5	9.8	−4.1	743.4	742.1	740.4	95	79	96	W 1	W 1	W 1	10	10	2	.	● 4 [illegible] 5¹. [illegible]
19	6.4	14.[illegible]	9.8	10.1	−3.0	739.4	738.2	738.8	94	72	100	E 1	E 1	NE 1	4	5	0	.	
20	8.0	16.8	13.0	12.8	−0.8	740.7	739.0	739.0	97	65	86	N 1	E 1	E 1	8	2	0	.	
21	7.4	17.2	13.0	12.5	−0.9	739.1	738.4	738.5	100	93	90	E 1	E 1	SE 1	10	2	[illegible]	.	[illegible]
22	11.0	17.2	13.8	14.2	0.9	739.1	740.2	742.8	89	71	93	E 1	E 1	N 1	5	5	4	.	
23	12.2	18.8	16.4	15.8	2.7	745.0	744.7	745.6	93	72	90	E 1	E 1	NW 1	10	5	0	.	
24	11.8	19.0	14.0	15.3	2.4	745.6	744.5	744.1	98	[illegible]	81	E 1	E 1	E 1	[illegible]	1	0	.	[illegible]
25	13.0	21.[illegible]	15.6	16.8	3.7	744.8	744.5	745.3	86	65	91	SE 1	W 1	W 1	8	0	2	.	⊕ 11¹. [illegible]
26	12.[illegible]	20.2	14.2	15.5	2.0	745.3	743.9	743.0	95	94	93	SE 1	W 1	W 1	5	5	[illegible]	.	
27	12.6	20.8	14.0	15.8	3.4	741.4	739.9	739.0	93	92	93	SE 1	N 1	E 1	2	1	1	.	
28	13.2	20.2	15.4	16.3	4.0	739.3	738.3	738.4	91	68	91	SE 1	E 1	E 0	10	4	0	0.6	●° 8¹/₄–8¹/₂a
29	12.0	21.4	15.2	16.4	4.3	738.8	737.9	739.0	93	61	93	SE 1	E 1	E 1	5	5	1	.	
30	12.6	21.6	15.8	16.7	4.7	740.7	740.3	740.7	90	61	91	SE 1	E 1	E 1	5	4	9	.	☽ 7¹/₄–9¹/₄P
Mittel	12.4	18.8	14.4	15.2	—	740.0	739.7	739.9	89	64	88				6.7	5.5	4.6	Summe 43.3	

September 1903.
Observatorium.

Säntis.

λ = 9° 2[illegible]', β = 47° 18'.
H = 25[illegible]m, G = [illegible] 16 m/m.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	10.4	13.0	10.7	11.4	7.3	573.2	**574.0**	573.8	38	62	68	SSW 2	S 2	SSW 2	0	1	0	.	
2	10.1	**13.2**	9.8	11.0	7.0	572.2	571.8	571.8	37	38	45	SSE 3	SSE 3	S 3	1	1	4	.	
3	9.3	11.1	9.4	9.9	6.0	571.9	572.1	571.9	65	92	78	NW 1	NNW 1	NE 1	3	5	1	.	
4	9.9	11.8	9.2	10.3	6.5	571.1	571.3	571.1	64	91	79	E 2	SSE 1	S 1	1	7	1	.	
5	10.2	11.4	9.6	10.4	6.7	570.9	571.1	571.6	58	79	77	WNW 1	NW 1	S 0	1	3	1		
6	10.0	12.0	9.6	10.5	6.8	570.9	570.6	569.9	84	85	85	NE 2	ENE 1	SSE 1	1	2	1	.	
7	8.7	11.2	6.9	8.9	5.3	569.4	569.8	570.6	85	87	100	SSW 1	SSW 1	SSW 1	1	7	10≡	**17.9**	≡ 2½–3¼, 7½p–n, ⌒ ●
8	7.6	10.5	6.3	8.1	4.6	569.9	570.4	570.0	88	86	100	SE 1	S 1	SSW 1	4	10≡	10≡	.	≡ 7¼a–n [7¾–9p, △ 8p
9	7.1	8.8	3.4	6.4	3.0	568.2	567.6	565.1	80	80	75	SSW 4	SSW 3	SW 5	1	3	9	17.6	⌒ l, p n ⌒² [n–6p, ∨
10	−0.3	−0.8	−1.2	−0.8	−4.1	563.6	563.7	561.1	100	100	59	WSW 3	SSW 3	SW 2	10≡	10≡	4	0.8	△ n–7¾a, ●° 10a, a ⌒, ≡
11	3.1	−0.8	−3.4	−0.4	−3.6	555.5	**554.2**	556.4	75	100	100	SSW 4	SSW 5	SW 3	9	10≡	10≡	3.7	⌒², △ 8½–9¼a, ≡ 11¼a–*)
12	−4.2	−1.0	−1.4	−2.2	−5.3	555.7	557.2	558.2	100	98	100	SW 2	SW 1	SW 0	10≡*	10≡	10≡	1.3	✳ n–8a, ≡ ∨ ⊠
13	−2.8	−1.3	−3.3	−2.5	−5.5	557.3	557.0	554.9	100	99	100	NNW 1	NNW 1	ESE 2	10≡	10≡*	10≡*	6.7	≡ ✳ ∨ [8p–n ⊠
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	557.1	559.7	562.2	98	[illegible]	[illegible]	WNW 2	W 1	NW 1	[illegible]	[illegible]	[illegible]	7.6	✳ n–7, 8½a [illegible] ∨ [illegible]
15	[illegible]	[illegible]	−7.6	[illegible]	[illegible]	561.1	561.4	561.9	[illegible]	98	87	NNW 2	SW 1	SW [illegible]	[illegible]	[illegible]	2	1.6	[illegible] n–8p, ∨
16	−4.3	−1.6	−5.2	−3.7	−6.3	561.5	562.4	564.4	85	94	100	SW 0	S 0	S 0	8	10≡	10≡	0.8	≡ 9¾a–n, ✳ 0½–0¾, ⊠
17	[illegible]	−2.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S [illegible]	S 1	S 1	[illegible]	[illegible]	[illegible]	3.2	∨ l, [illegible] ✳ [illegible]
18	−4.0	−1.6	−1.8	−2.5	−4.9	565.0	564.9	564.8	95	97	91	ESE 1	SSE 2	SE 2	4	10≡	1	.	p ≡ ⊠
19	−1.0	0.9	−0.1	−0.1	−2.4	563.7	564.2	565.0	70	86	80	SE 0	SE 1	S 3	3	5	0	.	
20	0.1	2.0	1.6	1.2	−1.0	566.0	566.4	566.8	70	80	81	WNW 1	WNW 1	SE 2	0	1	1	.	⊠
21	2.0	5.1	2.3	3.1	1.1	566.0	566.7	566.7	54	74	80	SE 1	SE 1	SSW 1	1	3	1	.	⊠
22	3.6	6.1	2.3	4.0	2.1	566.7	567.7	569.4	51	85	90	S 1	S 2	SSW 1	3	3	1	.	⊠
23	1.7	4.1	1.8	2.5	0.7	570.4	571.2	571.8	80	92	88	NW 1	NW 1	SSW 1	3	6	1	.	⊠
24	4.9	6.4	3.5	4.9	3.2	571.0	571.3	570.9	**13**	74	78	SSW 1	SSW 1	SW 1	1	5	1	.	⊠
25	3.4	5.5	2.5	3.8	2.2	570.9	571.6	571.8	100	88	96	SW 3	SSW 1	W 1	10≡	10	5	.	≡ n–8a, ≡°–II, ≡ 11¾a– ⊠
26	2.8	5.5	2.6	3.6	2.1	571.1	570.8	569.9	86	96	90	SW 2	SSW 1	SW 2	2	10≡	3	.	≡° 10a, ≡–4p [0¼p
27	2.3	5.0	2.7	3.3	2.0	568.4	568.1	567.2	98	90	90	WSW 2	SW 2	SW 2	10≡	5	1	0.1	≡ n–10½a, 2–8p
28	3.0	7.3	3.8	4.7	3.5	566.8	566.9	567.1	100	85	85	SW 1	SSW 2	SSW 1	10≡	9	1	.	≡ n–8¾a, ≡°–≡
29	3.9	6.2	4.6	4.9	3.8	567.3	567.4	568.2	85	65	73	WNW 1	SSE 1	S 1	4	3	0	.	
30	4.7	6.3	5.3	5.4	4.4	568.6	569.4	569.5	68	75	79	E 1	E 1	S 1	1	3	1	.	
Mittel	2.9	4.9	2.5	3.4	—	566.6	566.9	567.0	78	86	85				4.7	6.4	4.0	Summe 61.3	*) **11.** n, p ∨, ✳ 4–6¾p

September 1903.
Beobachter: *R. Fink.*

St. Gotthard (Hospiz).

λ = 8° 34', β = 46° 35',
H = 2100m, G = −0.14 m/m.

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	11.7	16.3	10.9	13.0	—	601.4	**602.0**	**602.0**	63	55	89	SE 1	S 1	S 2	0	1	0	.	≡ 6½p–n
2	11.1	14.4	10.3	11.9	—	601.0	600.4	600.5	48	39	70	SE 2	SE 2–3	SE 1	0	1	1	.	⌒ II
3	11.2	**16.5**	10.6	12.8	—	599.8	599.6	599.8	55	39	77	N 1	S 1	N 0	1	1	0	.	
4	10.6	15.8	9.5	12.0	—	599.2	598.8	599.2	63	48	93	SE 1	SE 1	SE 1	0	2	3	.	
5	8.3	15.1	10.3	11.2	—	599.0	598.7	599.5	90	59	79	S 1	S 1	S 1	5≡	1	1	.	≡ I
6	10.3	16.2	10.5	12.3	—	598.7	598.2	597.9	50	**38**	84	N 1	SE 1	S 1	0	1	0	.	
7	9.8	14.9	9.6	11.4	—	597.3	597.5	598.1	72	53	95	S 1	S 1	N 2–3	0	2	5≡	.	≡² 5½p–n, ⌒ ⌒ III
8	9.3	15.2	8.3	10.9	—	598.2	598.0	598.1	81	52	80	NW 0	S 1	NNW 3	0	5	4≡	6.0	⌒² ● 2½–3¼p, p [illegible]
9	9.0	12.4	9.3	10.2	—	596.9	595.7	594.1	66	54	84	S 1	S 2–3	S 1	1	0	8	.	⌒ II ⌒ III
10	5.1	2.6	5.0	4.2	—	592.2	592.5	590.0	95	95	55	NNW 3	NNW 3	S 1–2	10≡	10≡	1	1.1	⌒ ≡ 1½a–II, ≡² II, *)
11	5.3	8.0	[illegible]	4.7	[illegible]	585.2	585.8	584.0	84	47	[illegible]	SE 3	SW 1	NNW 3	8	[illegible]	[illegible]	[illegible]	⌒ n I, III, [illegible] n–II, III, ✳ [illegible]
12	[illegible]	4.2	4.3	2.5	[illegible]	584.2	584.0	586.8	93	69	81	N 1–2	NW 2	SE 3	0	3	1 ●	17.7	[illegible] l, [illegible] ⌒, ● 6½p–n
13	−2.3	0.2	−2.1	[illegible]	[illegible]	585.4	585.2	**582.6**	95	95	95	NNW 3	W 2	NNW 1–3	[illegible]	10 ●	[illegible]	**81.3**	[illegible]² ⌒ [illegible] n–I, [illegible] ✳ [illegible], *
14	−4.2	−3.1	−3.5	−3.6	—	585.2	588.4	590.2	93	93	93	NNW 2–3	NNW 3–4	NNW 4–5	10≡*	10≡*	10≡*	39.9	≡ ✝ ✳² ⌒, p ∨², ⌒²*
15	−4.1	−3.8	−4.6	−4.2	—	589.0	589.6	590.5	93	93	93	NNW 4–5	N 4–5	N 4	10≡*	10≡*	10≡*	12.8	✳ ⌒² ✝ n–9½p, a ≡, *)
16	4.8	−3.2	−3.1	−3.7	—	[illegible]	[illegible]	593.2	93	93	[illegible]	N 2	NNW 2	NNW 2–3	[illegible]	[illegible]	[illegible]	11.1	[illegible] ∨², ✳ 11½a–4½a [illegible]
17	−3.7	−2.2	−2.5	−2.8	—	594.2	595.2	595.5	94	93	93	N 3	N 2–3	N 2–3	10≡	7≡	10≡	3.0	≡² ∨² l, III, ⌒ ≡, ✳ *)
18	−3.6	−0.8	−1.1	−1.8	—	593.7	594.0	593.5	93	93	93	NE 1	S 2–3	S 1	8	10≡*	10	1.2	✳ ≡ ⌒ 0¾–5½p
19	−2.6	0.9	1.2	−0.2	—	592.6	593.0	594.2	81	70	89	SE 0	S 1	S 1	0	7	9	1.1	● 9¼–9¾p
20	0.0	5.6	2.2	2.6	—	594.7	595.0	595.7	90	64	89	SE 0–1	SE 1	S 1	0	2	4	.	≡ III
21	1.0	6.0	3.6	3.5	—	595.1	595.3	596.0	90	60	86	S 1	S 1	SE 2–3	8≡	2	10≡	.	≡ n–I, 4½p–n, ⌒ III
22	[illegible]	[illegible]	2.6	[illegible]	[illegible]	[illegible]	597.2	598.2	89	[illegible]	93	SE 2	S [illegible]	[illegible] 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] II, p ●°
23	2.9	8.3	4.1	5.1	—	598.7	599.3	600.2	74	39	89	N 2	N 1	N 1	0	2	0	.	
24	1.6	7.8	4.5	4.6	—	599.9	599.9	600.0	93	69	89	E 0–1	S 1	S 1–2	5≡	1	10≡	.	≡ I, 5p–n
25	2.9	8.6	4.0	5.2	—	600.1	600.4	600.6	92	59	90	S 1	S 1	S 1	7≡	5	10≡	.	≡ I, III
26	4.3	8.4	4.5	5.7	—	600.0	599.5	598.6	80	59	93	N 0–1	S 1	SE 1	0	4	8≡	.	≡ III
27	3.6	8.7	5.2	5.8	—	597.1	596.4	595.7	84	75	95	NE 0–1	S 1	S 1	0	4	10≡	.	≡² 5p–n
28	4.1	6.4	5.0	5.2	—	595.2	595.6	595.9	92	82	83	S 1	SE 1	S 1–2	9≡	9≡	10●	0.5	≡, ●° 9–9¾p
29	4.2	6.3	5.1	5.2	—	596.0	596.3	597.0	89	80	93	SE 1	S 1	S 1	9≡	9≡	10≡	.	≡, ≡² III
30	4.7	10.6	5.9	7.1	—	596.9	597.3	597.8	68	56	82	E 0–1	S 1	S 1	0	1	1	.	*) **10.** [illegible] ● 1½–2p, ⌒° 7½–8p *) **11.** 7½–9¼ [illegible] **13.** ● ² 11½a–4½p, ⌒² ✝ [illegible] n.
Mittel	3.6	7.4	4.3	5.1	—	595.1	595.3	595.5	81	67	87				4.9	5.1	6.5	176.5	

[⌒ 10½–11½p *) **14.** ≡² III–n *) **15.** ∨², p ≡² *) **16.** 7½–9½p, ⌒ ≡² III–n *) **17.** 5½–7½p

Keine Angaben über Schneebedeckung.

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$H = 572^m$, $G = 0.05\,m/m$.

Bern.

Oktober 1903.
Tellur. Observatorium.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	10.9	21.4	15.6	16.0	5.0	714.5	713.3	713.1	96	65	94	S 0	NW 0	W 1	2	7	10	5.4	△ ≡ I, ⊼ ● 7½-8p, ● 9½-
2	12.9	14.0	9.0	12.2	1.4	712.9	713.9	714.0	96	77	88	SW 1	SW 1	SW 0	10	8	4	4.0	● n-9a [9¾p
3	9.3	13.3	12.4	11.7	1.1	713.7	713.9	714.0	84	84	96	SW 0	SW 0	SW 0	10	10	10	3.2	● 0¾-1¼p, III-n
4	11.9	18.4	14.2	14.8	4.4	713.6	713.4	715.2	94	65	92	S 0	SW 2	W 1	8	8	6	1.2	⸙ II, ● 6½-8½p, ◡ III
5	13.7	19.4	16.7	16.6	6.4	714.8	713.7	714.0	86	62	70	SW 0	W 1	SW 1	3	5	4	.	
6	15.4	**22.0**	14.1	17.2	7.2	715.3	714.9	714.4	70	**47**	75	SW 0	SW 1	SW 0	9	3	1	.	ψ 7p
7	9.8	21.7	11.8	14.4	4.6	715.4	714.1	713.5	84	51	90	SE 0	SE 0	SW 0	1	0	0	.	△ I
8	7.5	20.1	12.3	13.3	3.6	712.2	709.6	708.3	76	49	93	S 0	SW 0	SE 1	1	0	2	5.5	△ I, n ●
9	11.5	12.2	8.9	10.9	1.4	709.6	709.7	709.4	97	90	93	W 0	W 1	WSW 0	10	10	7	5.2	● a, 4½-5½p, ⌒ 10a
10	7.0	8.3	5.1	6.8	−2.5	709.5	710.7	712.3	85	78	89	SW 2	SW 2	SW 0	10	10	3	4.1	⸙ n-II, ● 8¼-10¾a, 1-1½p
11	1.2	10.6	7.9	6.6	−2.5	711.4	709.1	707.2	100	63	96	SE 0	NE 0	W 0	2	6	10	2.1	⌣ ≡² I, ● III-n
12	7.8	11.8	11.5	10.4	1.4	703.5	702.0	703.4	99	90	98	SE 0	NE 0	W 0	10	10	10	**21.3**	● 10a-0, 4¼-8¾p
13	11.6	14.4	10.7	12.2	3.4	707.0	709.6	713.4	79	65	88	SW 0	W 2	SE 0	7	9	10	1.0	● 2½-3½a, 4¼-5½p, ⌒
14	7.9	14.9	7.8	10.2	1.6	714.8	714.4	714.1	89	57	97	SE 1	NW 1	SE 0	8	4	1	.	[8½a, ⸙ II
15	5.8	14.7	11.5	10.7	2.3	711.9	711.3	712.8	98	70	99	S 0	SW 0	SW 0	7	9	7	5.0	△ I, ● 10½-10¾a, 2½-7½p
16	12.9	13.1	9.3	11.8	3.6	712.3	712.6	712.3	83	68	91	SW 1	W 1	SW 2	9	8	10	9.3	●° 7½-7¾a, ● 4¼-4½,
17	6.0	9.0	4.8	6.6	−1.4	710.8	710.0	710.6	90	59	92	SW 0	W 1	SW 0	5	7	10	5.7	● 5p-n [6p-n, ⸙ III
18	5.7	7.3	4.9	6.0	−1.8	712.7	713.1	714.3	91	81	98	SW 0	WSW 0	SE 0	10	10	10	4.7	●
19	4.5	9.0	2.7	5.4	−2.2	715.0	714.7	**715.6**	100	59	95	S 0	NE 1	NE 0	9	2	2	.	≡ I
20	**−1.8**	8.1	1.9	2.7	−4.8	715.3	714.3	713.8	100	60	98	S 0	NW 0	E 0	9	1	2	.	⌣ ≡² I
21	0.4	12.0	7.0	6.5	−0.8	713.4	711.8	711.2	99	60	99	S 0	NE 0	E 0	3	7	10	4.8	⌣ ≡ I
22	7.7	8.8	6.2	7.6	0.5	711.5	710.8	709.1	98	93	95	SE 0	W 0	SW 0	10	10	3	6.4	● n-11½a
23	7.5	8.3	5.3	7.1	0.1	706.9	706.1	707.4	86	77	94	SW 2	SW 1	SW 0	10	9	10	9.5	⸙ I, a ●°, ● 4½-4¾, 6¾-
24	5.4	8.0	2.4	5.3	−1.5	711.0	712.9	712.5	91	71	98	SW 0	SW 0	SE 0	10	8	1	1.5	● 9¼-11½a [7p
25	−0.5	9.5	3.0	4.0	−2.6	712.1	710.3	709.7	100	61	97	SE 0	E 0	S 0	1	2	1	.	⌣ I
26	1.6	11.4	7.6	6.9	0.5	708.2	706.8	708.7	100	69	96	SE 0	SE 0	SW 0	7	9	10	.	⌣ I
27	5.3	12.6	6.7	8.2	2.0	708.0	705.0	703.9	99	77	97	SE 0	N 1	SE 0	8	3	3	.	
28	2.6	14.2	8.7	8.5	2.4	**701.9**	702.4	704.6	99	64	83	S 0	SW 0	SW 0	9	8	10	.	⌣ ≡² I
29	7.8	11.1	8.5	9.1	3.2	704.2	704.8	707.1	92	74	97	W 0	SW 0	SW 0	10	10	10	4.9	● 3½p-n
30	5.5	4.5	3.7	4.6	−1.1	709.2	710.3	712.4	92	92	97	W 0	SE 0	SE 0	10	10	10	17.0	● n-6¾p
31	3.7	6.8	5.1	5.2	−0.3	713.3	713.0	715.1	97	80	91	E 0	N 0	NE 0	10	8	9	0.2	●° 8-9a
																		Summe	
Mittel	7.1	12.6	8.3	9.3	—	711.2	710.7	711.2	92	70	93				7.4	6.8	6.3	122.0	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$H = 488^m$, $G = 0.06\,m/m$.

Neuenburg.

Oktober 1903.
Observatorium.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	11.8	19.5	16.0	15.8	4.1	721.9	720.7	720.1	100	73	75	NE 0	SW 1	NW 2	10≡	7	10	3.6	≡² n-10½a, 7p-n
2	12.7	17.6	13.1	14.5	3.0	720.2	721.2	721.9	94	60	68	SW 1	SW 2	W 1	10	7	4	1.8	● n-9¾a
3	12.5	14.1	13.7	13.4	2.1	721.1	721.6	721.6	77	78	95	SW 3	SW 3	SW 2	10	10	10	1.5	⸙ n-II, ● 11a-III
4	14.0	17.4	16.3	15.9	4.8	721.2	721.0	722.6	85	81	77	SW 2	SW 2	SW 2	8	9	10	.	●° I, III
5	15.0	20.0	17.7	17.6	6.6	722.4	721.3	721.4	75	67	65	SW 2	SW 2	W 3	0	3	9	.	⸙ III
6	16.3	**22.4**	14.7	17.8	7.0	722.5	722.4	721.9	73	**49**	79	SW 2	SW 3	W 1	10	4	0	.	⸙ II
7	14.9	22.0	13.3	16.7	6.1	722.5	721.3	720.6	73	54	81	SW 2	SW 2	NW 1	0	0	0	.	
8	9.2	20.9	14.1	14.7	4.3	719.6	717.1	715.5	99	60	84	NW 0	S 1	W 1	3	0	4	5.0	△ I
9	12.6	13.3	11.3	12.4	2.2	716.8	717.2	716.7	93	70	65	SW 2	SW 2	NW 3	10	10	3	4.2	⸙ 1½a, III, ● n-9½a, n
10	7.7	9.0	7.2	8.0	−2.1	716.9	718.3	719.8	81	67	76	SW 2	W 3	W 1	10	10	5	0.8	●° n-2½p, ⸙ II
11	2.7	12.3	8.5	7.8	−2.1	719.0	717.1	714.6	98	65	89	NW 1	SE 1	SW 0	5	6	10	2.5	△² I, ≡° n-II, ●° 6½p-III,
12	8.2	10.8	13.4	10.8	1.1	711.0	709.5	710.1	99	96	78	NE 1	SE 1	SW 2	10	10	9	16.9	●, ⊼ 8p-n, n ●° [n ●
13	11.7	14.2	11.9	12.6	3.1	714.1	717.1	720.5	82	63	79	SW 2	W 3	SW 1	9	9	8	.	⸙ II
14	10.2	18.0	9.0	12.4	3.1	721.8	721.9	721.4	78	60	94	W 2	SW 2	SW 1	3	2	2	.	
15	6.9	14.2	13.4	11.5	2.3	719.5	718.6	720.1	100	76	95	SW 0	SW 1	SW 2	9	10●	10●	10.2	≡° I, ● 8½a-n
16	13.5	12.3	10.7	12.2	3.2	719.5	720.1	718.7	85	66	73	SW 3	W 3	W 3	10	10	10●	.	⸙, ●° III
17	7.5	8.5	5.7	7.2	−1.6	718.3	717.8	718.0	67	74	94	W 3	SW 3	W 3	5	9	10●	6.7	⸙, ● 11½a-n
18	6.3	8.3	6.3	7.0	−1.6	720.3	720.6	721.6	84	79	82	W 1	SW 1	SW 1	10	10	8	1.8	a ●, p n ●°
19	3.3	11.4	6.3	7.0	−1.5	722.5	722.4	**723.1**	93	61	71	NE 1	NE 2	NE 2	3	3	0	.	
20	**0.5**	9.5	3.3	4.4	−3.9	722.9	722.2	721.4	98	70	97	NE 1	E 1	NE 1	0	3	2	.	⌣ I, a ≡°
21	3.5	9.9	8.7	7.4	−0.7	720.9	719.9	718.5	100	84	92	NE 1	SE 1	SE 0	10	8	10●	9.5	≡ n-9½a, ● 8¼p-n
22	9.7	11.6	9.2	10.2	2.3	718.6	718.2	716.3	82	83	81	W 2	SW 1	SW 1	10	10	10	1.8	●° n-10½a, n ●
23	8.3	9.1	6.5	8.0	0.3	714.0	713.5	714.8	94	92	91	SW 2	SW 2	SW 2	10	9	10	5.7	●
24	5.8	11.2	3.8	6.9	−0.6	718.4	720.3	720.0	91	65	95	SW 1	SW 2	NW 1	10	6	0	0.3	● n-7½a
25	1.7	8.4	4.0	4.7	−2.7	719.6	718.3	717.0	100	80	95	N 0	S 1	SW 0	10≡	5	0	.	≡² n-10½a, ≡°-II
26	3.4	8.2	8.4	6.7	−0.5	715.7	714.5	716.1	100	91	93	NE 0	S 1	W 1	10≡	10	10	.	≡² n-10a, ●° 6½p-n
27	7.6	15.0	8.5	10.4	3.4	715.3	713.0	711.4	100	72	91	SE 1	S 1	SW 1	8	5	9	.	≡° n-II
28	5.3	10.5	9.5	8.4	1.6	**709.2**	710.0	711.9	100	86	86	NE 0	SW 1	N 1	10≡	10	10	.	≡² n-8½a, ⸙ 2¾-7p
29	8.5	10.5	8.3	9.1	2.5	711.5	712.0	713.4	89	90	100	N 0	SW 0	NE 0	10	10	10●	0.4	a ●°, ● 0½p-n
30	6.3	5.9	5.1	5.8	−0.7	716.3	717.6	719.7	91	99	100	NE 1	NE 0	E 0	10●	10●	10●	**19.7**	●
31	4.9	8.7	5.9	6.5	0.2	720.7	720.6	722.9	100	81	91	NE 0	NE 1	NE 1	10●	7	10	0.9	● n-8½a
																		Summe	
Mittel	8.5	13.0	9.8	10.4	—	718.5	718.3	718.5	90	74	85				7.9	7.2	6.9	102.3	

Oktober 1903.
Observatorium.

Genf.

$\lambda = 6^{\circ}\,9'$, $\beta = 46^{\circ}\,12'$,
$H = 405^{m}$, $G = 0.2\,^{m}/_{m}$.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	12.6	24.0	16.6	17.4	5.0	729.1	727.5	727.9	95	54	80	SW 0	W 1	SSW 1	10	2	10	2.9	a △², ≡, p ⸗ ●°, n ●
2	13.4	17.5	11.0	14.2	2.0	728.1	728.8	730.0	88	61	76	SSW 1	WSW 1	S 0	10	8	0	.	●° 7ª
3	9.9	17.0	14.3	13.5	1.4	730.1	729.4	729.3	92	64	89	S 0	NW 0	S 0	10	10	10	0.1	p ●°
4	14.1	20.2	16.8	17.1	5.2	728.8	728.9	730.5	85	66	80	S 0	WSW 1	SW 0	6	5	10	.	⸗ 10ª
5	14.7	22.1	18.3	18.5	6.8	730.1	729.3	730.2	84	58	69	SSW 1	WSW 2	SSW 1	0	4	9	.	a △, ⸗ 1–4, 7ᵖ
6	16.4	**24.8**	16.1	19.6	8.0	**731.1**	730.5	729.4	55	**48**	75	SSW 1	SW 1	S 0	8	5	0	.	⸗ 10ª
7	11.4	20.4	12.4	15.7	4.3	730.0	728.6	728.0	83	60	90	NE 0	N 1	S 0	0	0	0	.	a △
8	8.9	22.0	17.7	15.6	4.3	726.7	724.1	723.8	93	55	76	S 0	N 1	SSW 2	0	0	1	9.4	a △², ⸗ 9ᵖ
9	12.9	15.3	9.6	13.1	2.0	724.8	725.3	724.9	89	76	97	SSW 1	SW 1	SW 1	9	7	10	9.0	● 1–10ª, 9ᵖ, n, ⊲ III
10	7.3	12.1	6.2	9.0	−1.9	725.3	726.4	727.1	92	69	95	SSW 1	S 1	S 0	10	10	1	.	△ III
11	3.8	11.2	9.3	7.4	−3.3	726.2	724.2	722.2	97	76	91	S 0	NE 1	S 0	7	7	10	1.1	a ⊔, n ●
12	9.3	14.9	14.7	13.0	2.5	718.2	716.6	718.8	95	86	95	SW 0	NE 0	SSW 2	10	10	10	6.7	● 1ᵖ, n, ⊼ ● 9ᵖ, ⸗ 7ᵖ–n
13	12.9	15.4	12.9	14.3	3.9	722.4	725.5	728.2	85	84	85	SSW 2	SSW 1	S 1	9	5	10	.	a ⸗
14	7.3	18.8	8.9	12.1	2.0	729.3	728.8	728.5	98	55	97	E 1	SW 1	S 0	0	0	1	0.2	△ a, III, n ●°
15	8.9	15.6	14.6	11.6	1.7	726.9	725.9	728.0	93	70	94	N 1	NW 0	SW 1	10	10	10	17.4	● 10ª, 4ᵖ–n
16	14.2	18.1	13.7	14.8	5.0	728.7	728.1	727.5	78	62	69	SSW 2	SSW 2	SSW 1	10	9	10	1.5	⸗ n–4ᵖ. ● 9ᵖ–n
17	8.0	11.9	5.3	8.6	−1.1	726.8	726.1	726.5	86	56	98	S 1	SSW 1	S 0	3	7	10	9.4	⸗ 10ª, ● 4, 10ᵖ, n
18	5.5	11.8	6.8	7.5	−2.0	728.7	728.3	729.4	98	64	94	E 0	E 0	S 0	9	9	10	0.8	●° 7, 10ᵖ, n
19	1.4	10.5	5.0	6.1	−3.2	729.7	729.1	730.0	100	68	84	S 1	NNE 2	S 0	6	1	0	.	≡ l, ⸗ 1–4ᵖ
20	1.4	8.8	4.0	4.9	−4.3	730.2	729.3	728.9	98	74	100	SE 0	N 1	E 0	7	0	0	.	a ⊔
21	2.3	11.5	10.3	7.3	−1.6	728.1	726.7	726.2	100	71	96	S 0	N 1	N 0	8	6	10	7.3	a ⊔°. ● 7ᵖ–n
22	10.3	11.8	10.9	10.8	2.1	726.6	725.9	724.2	96	86	86	SW 1	SSW 1	WSW 1	10	10	10	21.5	● n–7ª
23	7.6	13.3	6.4	9.1	0.5	722.5	721.4	723.2	94	71	97	SSW 1	SSW 2	WSW 1	10	10	10	15.7	● 0ª–l, 10ª, 4–7ᵖ, n
24	6.1	10.4	3.7	7.1	−1.2	727.0	727.6	726.8	93	69	90	SW 1	N 1	S 0	10	2	0	.	
25	**−0.4**	8.4	4.1	4.2	−4.0	726.9	725.6	724.4	97	81	98	S 0	N 1	SW 0	3	7	0	.	a ⊔²
26	1.3	10.3	7.7	5.8	−2.2	722.6	721.8	723.5	100	78	97	SW 0	N 0	S 0	9	10	10	3.4	a ⊔. ● 4ᵖ–n
27	7.4	12.2	7.4	9.4	1.5	722.2	720.0	718.0	100	85	76	N 0	N 1	N 0	7	4	1	0.1	△² III
28	3.3	11.9	9.1	7.9	0.2	**716.1**	716.7	718.8	100	83	94	S 0	S 0	N 1	10	10	10	4.0	a ≡, ● 7ᵖ–n
29	8.0	9.4	8.1	8.6	1.1	718.8	719.7	722.1	100	98	98	S 0	S 0	S 1	10	10	10	**32.4**	●², n ●²
30	6.7	6.1	6.1	6.7	−0.6	724.0	725.1	727.3	98	98	97	S 0	N 1	S 1	10	10	10	12.7	● n–4, 7ᵖ–n
31	6.3	10.4	8.3	7.8	0.6	727.1	726.8	729.6	97	74	93	N 1	NNE 2	NNE 1	10	5	10	.	●° n–10ª, ⸗–4ᵖ
																		Summe	
Mittel	8.1	14.5	10.2	10.9	—	726.2	725.7	726.2	93	71	89				7.2	6.2	6.5	160.6	

Die Temperatur-Tagesmittel von Genf resultieren aus acht Beobachtungen in dreistündigen Zeitintervallen.

Oktober 1903.
Beobachter: *F. Nager.*

Altdorf.

$\lambda = 8^{\circ}\,39'$, $\beta = 46^{\circ}\,53'$,
$H = 455^{m}$, $G = 0.05\,^{m}/_{m}$.

1	9.7	18.2	13.6	13.8	1.7	724.6	723.5	722.5	88	67	89	SE 0	SE 0	SW 0	0	0	3	.	
2	13.0	14.1	11.5	12.9	1.0	722.6	723.2	724.5	88	93	95	SE 0	SE 0	SE 0	9	10●	7	4.6	● 8½ª–p
3	9.1	14.5	12.1	11.9	0.1	723.8	723.6	724.3	89	74	96	SE 0	W 0–1	NE 0	10	10	10	1.9	●
4	11.3	17.0	13.7	14.0	2.4	723.6	723.2	724.3	95	77	95	SE 0	NW 0–1	NE 0–1	5	8	10	1.0	● III
5	13.5	18.9	13.9	15.4	3.9	725.1	723.6	723.5	94	73	86	SE 0–1	SW 0–1	NW 0–1	9	9	4	.	●° l
6	12.7	**20.8**	13.3	15.6	4.3	724.2	724.1	724.8	86	54	80	SE 0–1	SE 0	SE 0	8	6	1	.	
7	10.1	19.1	11.8	13.7	2.6	725.1	724.0	723.8	84	61	76	SW 0	NW 0	SE 0	0	0	0	.	
8	8.7	18.1	16.8	14.5	3.5	722.0	719.2	717.7	81	57	51	SE 0	NW 0–1	S 1	3	0	0	.	⸗ 9½ᵖ
9	14.9	15.0	10.7	13.5	2.7	719.2	718.6	719.0	76	69	93	NW 0–1	NW 2–3	NW 0	10	10	10	6.1	● 7ª–a, ⸗ II
10	9.7	11.4	8.2	9.8	−0.8	718.4	720.2	722.1	65	62	73	NW 2	SE 1	SE 0	10●	6	7	0.5	●° ⸗ I
11	4.0	11.7	8.0	7.9	−2.6	722.1	719.4	717.6	85	55	88	SE 0	NW 1	NW 0	0	1	7	2.1	n (11/12) ●
12	9.0	16.8	12.3	12.7	2.4	714.4	**710.7**	713.6	96	85	93	W 0	SE 2	W 0	10●	10	10●	12.9	●° l, ⸗. ● III–n
13	10.9	17.0	11.7	13.2	3.0	715.7	717.9	723.4	95	62	79	SE 0	NW 0–1	NW 0–1	9●	5	4	0.1	●° l, p ⸗
14	8.1	15.4	8.[illegible]	1[illegible]	[illegible]	723.2	72[illegible]	724.[illegible]	83	57	91	SE [illegible]	NW [illegible]	SE [illegible]	1	1	[illegible]	.	
15	11.6	14.1	12.4	12.7	2.8	720.9	720.9	723.1	73	80	92	NW 0	SE 0	W 0	4	9	10●	7.8	● 4½ᵖ–n
16	9.4	15.7	11.6	12.2	2.5	722.3	721.3	721.0	96	67	93	SE 0	NW 3	W 0	3	7	10●	8.7	⸗ 0¼–1ᵖ, n, ● 4½ᵖ–n
17	9.0	11.0	7.1	9.0	−0.5	720.5	718.9	718.4	91	76	81	SE 0	SE 1	NW 0	10●	7	10●	8.2	● l, p ⸗ ●
18	7.9	7.8	5.7	7.1	−2.2	721.5	723.0	724.4	71	86	94	N 1	NW 0–1	W 0	10●	10●	10●	13.1	●, ⸗ 0¼ᵖ, III
19	5.6	10.2	4.7	6.8	−2.4	725.3	725.4	**726.1**	95	57	73	SE 0	NW 0–1	NE 1–2	10	5	0	0.1	●° l
20	**−0.7**	8.1	1.7	3.0	−6.0	726.0	724.7	724.7	91	62	87	SE 0	NW 1	SE 0–1	0	0	0	.	⊔² l
21	1.3	11.2	7.4	6.6	−2.3	723.8	722.1	720.4	89	58	72	SE 0	NW 0–1	SW 0	2	5	0	0.1	⊔² l
22	8.6	11.3	9.3	9.7	1.0	721.6	721.3	719.2	93	90	92	NW 0	NW 1–2	NW 0	10●	10	10	0.6	●° n–l, 4½ᵖ
23	8.3	11.4	7.6	9.1	0.6	716.8	715.7	716.7	95	70	74	SE 0	NW 0	NW 2	8	8	10●	7.4	● ⸗ 2½, 8½ᵖ–n
24	6.7	8.2	3.7	6.2	−2.2	720.6	723.0	723.3	88	76	90	SE 0	NW 1	NW 0	10	7	0	0.3	●° l
25	0.3	9.5	11.5	7.1	−1.1	722.8	720.7	718.9	94	72	44	SE 0	NW 0–1	S 1	0	0	0	.	⊔² l
26	6.3	17.2	11.3	11.6	3.6	718.1	716.5	718.6	81	**27**	60	NW 0	S 3	NW 1–2	2	4	3	.	⸗ 9½ª–n
27	10.3	17.0	16.1	14.5	6.6	718.5	715.1	715.0	66	35	34	NW 1–2	S 3	S 3–4	3	2	2	.	a ⸗, p n ⸗²
28	16.9	19.0	11.5	15.8	8.1	711.6	712.4	714.4	41	38	78	S 3–4	S 3–4	NW 0–1	8	9	9	0.6	⸗² n–ll, n ●°
29	9.1	11.7	9.9	10.2	2.6	714.7	715.3	716.7	91	83	96	NE 0	SE 0	NE 0	10	10	10●	11.7	● III–n
30	9.7	7.6	5.4	7.6	0.2	718.5	720.6	722.2	92	90	93	SE 0	SE 0	SE 0	10●	10●	10●	**35.7**	●² n–III
31	3.0	8.6	7.0	6.2	−1.0	724.5	723.7	725.5	92	77	87	SE 0	N 0	NE 0	10	10	10	3.2	a ●
																		Summe	
Mittel	8.6	13.8	10.0	10.8	—	721.1	720.5	721.1	85	67	82				6.3	6.1	5.7	126.7	

$\lambda = 8^\circ\,33'$, $\beta = 47^\circ\,23'$.
$H = 493^m$, $G = 0.08\,^m/_m$.

Zürich.

Oktober 1903.
Meteorol. Centralanstalt.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	10.0	22.4	14.6	15.7	4.5	721.4	720.4	719.2	100	66	93	E 0	NW 0	SE 0	9	0	1	1.7	≡ n–9a, ● 10p–n
2	14.8	13.5	13.0	13.8	2.7	719.6	720.8	721.0	86	79	67	W 1	W 1	SW 2	10●	10	6	2.8	● n–2p
3	11.4	14.4	13.6	13.1	2.2	719.5	720.4	720.6	83	75	93	S 0	SW 1	SE 1	10	10	10	4.4	●° 7¼–10¼a, 1¼–1p, ● 3–
4	15.0	19.9	16.6	17.2	6.5	720.2	720.0	721.2	75	63	73	SW 1	SW 1	SW 2	8	5	8	0.1	●° 7¾a, III, ⸙ [8½p
5	13.8	19.7	17.8	17.1	6.5	721.8	720.8	720.4	91	56	58	NE 0	W 2	SW 3	8	8	6	.	p ⸙, n ⸙²
6	18.6	22.6	19.4	20.2	9.8	720.9	721.6	720.6	49	**40**	49	SW 2	W 3	SE 2	7	3	1	.	⸙
7	12.4	**24.8**	13.0	16.7	6.5	721.9	721.1	720.4	86	45	83	SE 0	S 0	E 1	0	0	0	.	
8	9.2	23.8	13.4	15.5	5.5	718.9	716.6	714.8	91	48	80	SE 0	SW 0	E 1	1	0	1	4.8	
9	13.0	14.1	11.5	12.9	3.0	716.2	716.1	716.1	80	69	72	SW 1	W 2	SW 1	10	9	10	2.7	⸙ 3½a–I, p, ● 4½–9a
10	7.8	10.0	6.8	8.2	−1.5	715.6	717.0	718.9	86	67	79	W 2	W 2	SW 1	10●	10	3	3.5	● 2¼–3¼, 5½a–6½p, ⸙
11	3.0	13.8	8.3	8.4	−1.1	718.8	716.5	714.4	100	47	87	NE 0	NE 0	NE 0	0	1	10	3.9	⊔² I, ●° 10½p
12	8.8	12.2	11.8	10.9	1.5	711.0	709.2	710.3	94	92	98	SE 1	SE 1	SE 1	10●	10	10●	**24.3**	● 2½a–9¼p, ●° 10½p
13	12.7	15.1	13.1	13.6	4.4	712.4	715.4	719.9	70	61	66	SW 3	SW 3	SW 2	2	9	10	0.2	⸙ 0a–III, ●° 8½a–5¼p
14	10.8	17.8	8.7	12.4	3.4	721.8	721.3	721.1	80	44	88	N 0	SW 1	SE 0	7	1	0	.	[● 3p–n
15	5.8	13.4	12.0	10.4	1.5	718.4	718.4	719.3	100	81	95	S 1	NW 0	SW 1	10≡	10	10	11.9	≡ n–7½a, ●° 9½, 11½a,
16	12.4	11.8	9.4	11.2	2.5	718.7	719.8	717.9	87	69	92	SW 1	W 2	SW 1	5	7	10●	11.2	● a, 3½p–2a, ⸙ a, n
17	7.0	10.7	5.4	7.7	−0.8	717.6	716.2	716.9	84	47	84	W 1	SW 3	SW 2	2	6	10●	5.0	⸙, ●° 4, 4½p, ● 6p–n
18	6.2	7.7	5.4	6.4	−1.9	718.5	719.5	720.9	88	77	94	W 2	W 1	W 1	10●	10●	10	1.9	● n–II, ●° 3–4p
19	3.6	10.5	3.5	5.9	−2.2	722.2	722.7	**723.2**	93	54	77	E 0	E 1	E 1	4	4	0	.	
20	−0.2	9.2	1.6	3.5	−4.4	722.8	721.8	720.9	100	59	89	SE 0	NW 1	NE 0	1	0	0	0.1	⊔² I
21	1.4	13.8	7.8	7.7	−0.1	720.3	718.9	717.5	100	62	83	SE 0	S 0	E 0	10≡	6	7	3.6	≡² ⊔ n–9½a
22	8.8	10.4	8.5	9.2	1.6	718.1	718.1	715.8	93	90	96	S 1	S 0	S 1	10●	10	8	5.8	● 0¼a–II, ⸙ 11½p–n
23	8.0	11.1	6.8	8.6	1.2	713.3	712.7	713.9	86	62	94	W 0	SW 2	SW 1	9●	10	10●	6.4	● 4½–10a, 0¼–0¾, 7¼–*)
24	6.2	7.2	3.4	5.6	−1.6	717.3	720.0	719.9	81	81	87	SW 1	NW 1	E 0	9●	7	0	1.2	● 5¾–9a, a ⸙, ●° 11½a,
25	**−1.2**	10.7	2.7	4.1	−2.9	719.2	717.8	716.5	100	62	100	E 0	W 1	NE 0	10≡	1	0	.	≡² ⊔ n–10½a [● △ 0¾p
26	0.4	12.2	6.8	6.5	−0.3	715.1	714.1	715.5	100	59	91	N 0	NW 1	W 0	2	6	1	0.2	≡ ⊔ n–I
27	5.8	17.0	6.4	9.7	3.1	715.4	712.8	711.3	97	60	94	E 1	SE 1	SW 0	1	1	0	.	
28	6.4	13.2	7.6	9.1	2.6	**708.5**	709.0	711.5	85	64	86	N 2	N 2	E 1	6	8	8	.	⸙ n–II, 4–6p
29	7.6	10.8	8.5	9.0	2.7	711.0	711.7	713.8	91	77	86	S 0	W 1	NW 0	10	10	10	5.6	●° 8p
30	7.4	6.2	4.9	6.2	0.1	715.8	716.9	719.2	100	93	94	NE 0	NW 1	E 0	10●	10●	10	19.8	● 0¼a–6, 11¼p–n
31	4.0	6.6	5.6	5.4	−0.5	720.7	720.5	722.4	93	81	87	SW 0	N 1	NW 1	10●	10	10	0.6	●° n–9a
																		Summe	
Mittel	8.1	13.8	9.3	10.4	—	717.8	717.7	717.9	89	66	84				6.8	6.2	5.8	121.7	*) **23.** 9¼p, ⸙

$\lambda = 8^\circ\,30'$, $\beta = 47^\circ\,3'$,
$H = 1787^m$, $G = -0.11\,^m/_m$.

Rigi-Kulm.

Oktober 1903.
Beobachter: *M. Rybi u. M. Beeler.*

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	9.8	13.2	10.0	11.0	6.0	617.7	617.8	616.7	94	52	61	S 1	SW 1	NW 1	0	0	7	1.2	n ●
2	6.2	4.4	3.0	4.5	−0.4	615.6	615.9	616.3	99	100	70	W 3	W 2	W 3	10≡	10≡●	0	15.1	≡ n–p, ●, ⸙ I, III–n
3	6.0	6.2	3.0	5.1	0.4	615.3	616.2	616.6	28	100	100	W 4	NW 3	W 4	10	10≡	10≡●	5.2	⸙², p ≡, ● III
4	6.4	7.6	7.4	7.1	2.5	616.3	616.4	617.6	100	100	85	NW 3	NW 3	NW 4	10	10●	10	3.5	⸙ n–p, ● II, ⸙² III
5	6.6	8.4	9.8	8.3	3.9	617.7	617.5	617.4	100	92	56	NW 1	W 2	NW 4	10≡	7	0	.	≡ I, ⸙² III–n
6	9.6	10.8	10.0	10.1	5.8	617.2	**618.5**	616.7	35	48	50	W 4	W 4	W 4	5	3	0	.	⸙²
7	10.6	11.4	12.2	11.4	7.3	618.4	**618.5**	618.3	27	36	35	W 4	NW 1	NE 1	0	0	0	.	⸙² n–I
8	11.8	**16.4**	13.6	13.9	9.9	616.4	615.3	614.0	31	22	26	W 1	SW 1	W 1	0	0	0	6.7	
9	4.6	3.6	1.4	3.2	−0.6	612.3	611.8	611.2	80	100	100	W 4	NW 2	W 4	10●	10●≡	10	6.7	● n–II, ⸙² I, III, p ≡, ≡° III
10	−1.4	−2.2	−2.4	−2.0	−5.6	609.3	610.5	611.8	100	100	100	W 2	W 3	W 3	10*≡	10	10*≡	8.9	* ≡ n-I, p ⸙, ≡ * ✢ III ⊠
11	−3.2	1.0	5.2	1.0	−2.5	611.4	611.2	610.9	100	93	18	W 0	S 1	NW 0	0	0	10	3.8	⊠
12	8.4	8.6	5.6	7.5	4.2	607.9	606.8	607.3	71	54	98	NW 2	S 1	NW 4	10●	10	10●≡	20.6	● n–I, ≡ ● ⸙² III–n
13	3.0	4.0	2.8	3.3	0.2	608.2	610.8	614.6	85	76	84	W 4	W 4	W 4	7	7	0	.	⸙²
14	2.2	6.0	5.6	4.6	1.6	615.9	616.3	616.5	89	77	53	W 2	W 1	S 0	7	3	0	.	
15	10.2	10.4	5.6	8.7	5.8	614.7	614.8	615.1	16	41	93	W 1	W 2	SW 4	3	7	10	7.9	≡° ⸙² III–n, n ●
16	5.0	5.5	2.3	4.3	1.6	614.5	614.3	612.6	85	100	100	W 3	W 3	W 3	5	10	10●	10.4	⸙, p [illegible] ● III–n
17	−1.2	−2.1	−3.4	−2.2	−4.7	610.8	609.7	609.0	100	100	100	NW 3	W 3	NW 4	10	5	10	5.0	[illegible] n–I, [illegible] III–n
18	−2.5	−3.5	−3.4	−3.1	−5.5	611.2	612.2	612.8	100	100	100	NW 4	NW 4	NW 4	10	10	10	15.9	[illegible] I, III
19	−3.5	−1.1	−5.0	−3.2	−5.4	614.1	614.6	614.9	100	100	100	SE 1	SE 1	E 1	10≡	3	1	.	≡ I, ≡°–II
20	**−5.9**	−2.3	−0.8	−3.0	−5.1	614.8	614.9	615.0	100	100	100	E 1	NW 1	W 1	0	0	1	.	
21	4.4	6.1	4.5	5.0	3.1	614.8	614.4	613.5	30	31	60	W 2	SE 1	E 1	1	3	1	3.6	
22	3.5	3.5	3.0	3.3	1.5	613.2	612.7	611.3	82	85	93	W 2	W 1	W 1	10≡●	10≡	10≡	4.1	● n–I, ≡, n *
23	0.1	−0.2	−0.4	−0.2	−1.9	608.2	607.5	607.1	98	100	100	W 4	W 4	E 1	[illegible]	[illegible]	[illegible]	4.1	[illegible] n–II. [illegible]
24	−2.5	−2.0	−2.7	−2.4	−3.9	610.3	612.6	612.7	100	100	93	W 4	W 2	SE 1	10*≡	10*≡	1	0.9	⸙² I, ≡ *° n–II
25	4.4	7.6	7.6	6.5	5.1	613.0	613.4	612.0	**10**	17	16	W 1	SE 1	SE 3	0	0	1	.	⸙ III–n
26	5.4	7.4	3.5	5.4	4.2	610.1	610.1	611.1	29	33	45	SE 4	S 4	S 1	1	5	3	.	⸙² n–II
27	2.4	7.0	5.6	5.0	3.9	610.5	608.8	607.9	72	55	51	S 3	S 3	S 4	3	1	1	.	⸙, ⸙² III–n
28	7.2	8.8	6.5	7.5	6.5	**605.6**	606.4	606.7	50	49	67	S 3	S 4	S 4	5	7	7	.	⸙ I, ⸙²
29	5.0	6.0	1.7	4.2	3.4	605.9	606.9	608.0	84	92	100	SE 3	W 2	E 1	10	10	10≡	6.6	⸙ I, ≡ III–n, n *
30	[illegible]	1.0	−1.2	[illegible]	−0.8	609.4	609.7	611.5	100	78	98	SE 1	W 1	NW 1	[illegible]	[illegible]	[illegible]	**28.3**	[illegible]
31	−1.4	−0.8	−2.5	−1.6	−2.2	612.3	612.6	614.3	95	73	100	NW 1	NE 1	NE 1	10*	9	10≡	0.8	a *°, p ≡°, ≡ III
																		Summe	
Mittel	3.6	4.9	3.5	4.0	—	612.7	612.9	613.0	73	74	76				6.4	6.1	5.6	160.2	

Oktober 1903.
Beobachter: *P. Fluor.*

Sils-Maria.

$\lambda = 9^\circ 46'$, $\beta = 46^\circ 26'$,
$H = 1811^m$, $G = -0.14\,^m/_m$.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	2.0	13.1	7.8	7.6	2.8	**618.5**	617.4	616.9	100	55	100	S 1	W 1	S 1	1	2	9	.	≡ 1–7¹ 2ª
2	5.1	7.6	4.8	5.8	1.2	615.4	614.3	614.8	100	100	100	E 0	S 2	N 1	4	10●	4	7.0	● 11¹ 2ª–6¹ 2p
3	1.5	11.7	6.4	6.5	2.0	615.0	614.8	616.6	100	50	96	N 1	NW 1	NE 0	9	8	6	.	
4	2.9	12.4	5.6	7.0	2.7	615.8	615.6	616.7	100	60	100	NE 0	S 1	S 3	0	3	8	.	↙ III
5	3.0	12.0	7.5	7.5	3.3	616.9	617.0	617.5	99	70	100	S 1	SW 2	S 1	1	3	8	.	
6	3.8	14.0	6.0	7.9	3.9	617.2	617.2	618.4	100	40	71	NE 0	NW 1	S 1	10≡	2	1	.	≡ I
7	3.0	**15.5**	7.0	8.5	4.6	618.1	617.0	617.4	86	39	75	S 0	SW 1	— 0	0	0	0	.	
8	1.4	11.0	6.8	6.4	2.7	616.5	615.5	614.9	84	76	100	S 0	SW 1	S 1	0	0	5	.	
9	6.4	7.8	1.0	5.1	1.5	612.4	610.8	609.5	90	95	100	SW 0	SW 1	S 1	8	10	10*	34.3	●² 2–7p, ✳²–8¹ 4p, ⌅
10	1.0	2.3	−0.2	1.0	−2.4	607.0	608.3	609.2	90	56	74	E 1	N 2	N 1	8	10	6	.	4¹ 2p
11	−5.3	4.3	0.3	−0.2	−3.5	610.8	610.5	611.0	75	33	72	NE 2	N 1	NE 2	0	0	2	.	
12	1.4	6.5	4.7	4.2	1.1	609.9	608.7	608.0	65	64	100	S 1	NE 1	S 2	9	9	10	6.2	● 2–8¹ 4p
13	4.3	10.0	1.0	5.3	2.3	606.8	609.0	614.1	100	44	87	N 1	S 0	SW 2	10●	0	0	0.1	●° I
14	−1.0	10.1	1.6	3.6	0.8	615.5	615.8	617.2	100	45	85	E 0	SW 1	S 1	1	0	0	.	
15	1.6	9.0	5.0	5.2	2.6	616.3	615.4	616.0	94	65	100	S 1	S 1	S 3	4	5	10	2.4	●° 7³ 4p, ↙ ≡ III, n ●
16	5.4	8.3	3.0	6.2	3.7	614.8	614.6	612.0	100	83	100	S 2	S 1	SW 1	8	7	10	1.2	n (16 17) ●
17	3.0	6.0	0.6	3.2	0.9	609.1	607.0	607.3	90	45	46	NE 0	NE 2	N 3	5	7	9	0.7	↙ III–n
18	−1.2	3.4	−0.4	0.6	−1.6	608.5	609.0	610.2	85	44	54	NE 3	N 3	N 2	10*	8	3	.	✳° n–I, ↙
19	−1.1	1.2	−3.0	−1.3	−3.3	611.4	612.5	614.6	47	44	66	N 4	NE 3	NE 3	7	2	1	.	↙
20	−8.2	6.0	−3.6	−1.9	−3.7	614.1	613.8	615.2	88	**20**	55	NE 1	N 1	NE 1	0	1	0	.	
21	−4.4	5.4	4.1	1.7	0.0	614.8	614.5	614.7	60	39	100	SW 0	W 1	NW 1	1	1	0	.	
22	1.6	3.4	0.6	1.9	0.4	613.3	612.5	611.0	100	99	100	S 1	S 1	S 1	10	10	10*	8.8	●°, ✳ 5¹/₂p–n
23	1.2	5.0	0.2	2.1	0.8	607.2	**606.0**	606.2	100	75	94	S 1	S 1	SW 3	9	10	10*	2.2	✳ ↙ 4¹ 2p–n
24	−1.8	0.9	−3.0	−1.0	−2.8	608.4	610.8	613.4	90	54	70	NE 3	NW 2	N 1	8	10*	0	.	↙ I, ✳° II
25	−0.1	4.4	−2.9	−1.5	−2.5	614.2	614.3	614.0	79	45	86	E 0	W 3	— 0	0	0	0	.	↙ II
26	−3.9	5.0	0.6	0.6	−0.2	612.8	612.3	612.6	87	45	58	S 0	S 3	S 1	1	5	1	3.4	↙ II, n ✳
27	0.2	2.0	0.9	1.0	0.4	611.0	611.1	611.2	100	84	100	S 0	N 1	— 0	10	10	10●	1.8	● 7¹ 2p–n
28	3.5	4.4	4.2	4.0	3.0	609.5	609.7	609.5	99	89	100	W 1	S 1	S 2	10	10●	9	9.0	●
29	4.0	5.0	0.6	3.2	2.9	607.9	607.9	608.9	100	100	100	W 1	S 3	S 1	10●	10●	10●*	**49.5**	●² n–3¹ 2p, ●² ✳²–n, ↙ II
30	2.4	1.2	0.8	1.5	1.4	607.0	607.8	609.5	100	100	100	W 1	N 1	NE 3	10●	10*	8	23.9	● ✳ n–6¹ 2p, ↙ III
31	−0.6	0.9	−1.0	−0.2	−0.2	610.3	611.7	614.3	99	81	100	NE 2	N 2	NE 1	10	7	4	0.7	a ●° ✳°
Mittel	0.8	6.8	2.2	3.3	—	612.5	612.4	613.0	90	63	87				5.6	5.7	5.3	Summe 151.2	

Oktober 1903.
Beobachter: *A. Garbald.*

Castasegna.

$\lambda = 9^\circ 31'$, $\beta = 46^\circ 20'$,
$H = 700^m$, $G = -0.02\,^m/_m$.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	11.3	18.3	14.4	14.7	2.7	**705.3**	704.3	703.0	84	67	85	NE 0	SW 0	NE 0	0	5	8	.	
2	12.5	13.8	10.6	12.3	0.4	702.3	701.5	701.7	91	98	96	N 0	W 0	NE 0	10	10●	1	12.9	● 11¹ 2ª–6¹ 2p
3	9.5	18.6	12.0	13.2	1.5	701.8	701.1	702.5	85	46	84	NE 0	SW 0	NE 1	6	2	9	.	
4	9.6	17.3	12.9	13.3	1.8	703.1	702.8	703.8	90	65	88	NE 1	SW 0	NE 0	0	1	9	.	
5	10.6	18.2	14.0	14.3	3.0	704.1	704.1	704.8	91	72	92	NE 0	SW 1	NE 0	1	7	10	.	
6	11.6	17.8	12.0	13.8	2.6	704.6	704.7	704.7	87	69	83	NE 0	S 0	NE 1	3	2	8	.	
7	9.6	18.2	13.3	13.7	2.7	704.7	703.7	704.0	85	63	83	NE 1	SW 0	NE 0	0	0	10	.	
8	11.5	**19.8**	14.0	15.1	4.3	703.6	702.6	701.8	80	50	92	NE 0	SW 1	NE 0	3	3	10	.	
9	12.4	14.1	9.6	12.0	1.3	699.3	697.8	696.4	88	90	94	NE 0	SW 0	NE 1	10	10	10●	19.6	●° 11¹/₂ª, ⌅° 4p, ●–n
10	10.6	12.7	9.3	10.9	0.4	693.9	695.5	697.0	56	55	49	NE 1	NE 1	NE 1	2	8	7	.	
11	7.0	13.2	7.8	9.3	−1.0	699.0	698.1	699.1	46	44	72	NE 1	SW 0	NE 0	0	0	9	.	
12	8.0	11.4	8.0	9.1	−1.0	698.2	697.0	695.8	82	66	100	NE 0	SW 1	S 0	10	10	10	3.4	● 5¹/₂p–n
13	8.5	16.2	11.2	12.0	2.0	**693.2**	695.7	700.5	99	73	66	NE 0	SW 0	NE 1	6	6	0	.	≡ 7³/₄–8ª
14	8.0	15.6	11.0	11.5	1.7	703.0	703.4	705.2	78	58	81	NE 0	SW 0	NE 1	5	0	10	.	
15	10.2	16.3	11.6	12.7	3.1	704.7	703.6	704.2	87	67	96	NE 0	SW 0	NE 0	0	8	10	1.7	●° 7¹ 2p, n ●
16	10.9	16.1	11.7	12.9	3.5	703.2	701.8	699.7	100	76	94	NE 0	S 0	NE 0	10	6	10	0.5	n (16 17) ●°
17	9.2	15.3	9.4	11.3	2.1	695.7	693.7	694.7	87	36	39	NE 1	NE 2	NE 2	3	4	10	.	p n ↙, ⌅ 6¹ 2p–n
18	8.5	11.0	8.7	9.6	0.5	699.5	699.8	698.5	54	40	40	NE 2	NE 3	NE 2	7	4	5	.	↙
19	8.2	11.1	6.6	8.6	−0.3	699.9	700.6	703.3	38	**35**	41	NE 2	NE 2	NE 1	3	1	0	.	↙ n–II
20	3.3	11.5	3.4	6.1	−2.6	703.2	702.7	704.1	37	37	72	NE 1	SW 0	NE 1	0	0	0	.	⌣ I
21	2.4	12.0	7.8	7.0	−0.9	704.2	703.4	703.5	61	54	73	NE 1	SW 0	NE 1	0	0	9	1.3	⌣ I, n ●
22	7.2	8.7	7.1	7.7	−0.7	702.5	701.2	699.0	90	100	97	NE 0	W 0	NE 0	10●	10●	10●	14.8	●, n ●
23	6.8	11.8	7.8	8.7	−0.5	695.4	693.7	693.0	100	78	92	NE 0	SW 0	NE 0	9	10	1	0.8	● 4p, n
24	8.2	10.5	4.2	7.6	−0.4	696.0	698.9	701.9	53	44	69	NE 1	NE 1	NE 0	3	2	0	.	
25	3.1	11.2	4.3	6.2	−1.7	703.4	703.4	703.0	66	45	77	NE 0	SW 0	NE 1	0	0	0	.	
26	2.9	11.4	6.3	6.9	−0.8	702.0	701.3	701.7	82	51	83	NE 0	SW 1	NE 0	1	2	9	2.4	n (26 27) ●
27	5.0	6.2	6.2	5.8	−1.7	701.2	701.0	700.4	100	96	100	NE 0	N 0	NE 0	10	10●	10●	11.5	●, n ●
28	4.0	9.1	8.1	8.[illegible]	0.[illegible]	698.1	697.8	697.7	100	96	100	N —	NE —	NE —	10	10●	10●	21.4	●, n ●
29	8.0	9.2	7.4	8.5	1.3	694.8	695.8	696.3	100	100	100	NE —	—	NE —	10	10●	10●	**61.9**	●²
30	8.[illegible]	8.4	7.8	8.1	1.1	699.8	[illegible]	696.2	97	100	93	NE 1	NE —	NE —	10	10●	4	23.8	n ●², p n ●
31	9.2	11.0	8.8	9.8	2.9	697.5	698.8	701.5	66	49	78	NE 2	NE 2	NE 0	10	8	0	.	a ●°, ↙ n–II
Mittel	8.3	13.5	9.3	10.4	—	700.3	700.1	700.7	80	66	81				5.2	5.1	6.7	Summe 178.0	

$\lambda = 8° 57'$, $\beta = 46° 0'$,
$H = 275^m$, $G = 0.03^{m/m}$.

Lugano.

Oktober 1903.
Beobachter: *G. Belletti.*

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	12.8	**22.0**	16.2	17.0	2.5	**742.1**	740.2	739.8	92	68	90	S 0	S 0	S 0	0	3	9	.	
2	15.2	16.3	12.6	14.7	0.4	738.5	737.4	737.8	92	96	97	S 0	N 0	N 0	10	10	0	25.6	● 8½–10½a, ●² 2–5p
3	10.6	19.0	13.3	14.3	0.2	738.2	737.5	738.6	87	63	87	N 0	SW 0	SW 0	0	0	6	.	
4	13.4	20.4	14.4	16.1	2.2	739.6	739.1	740.2	88	67	89	SW 0	SW 0	SW 0	10	3	5	.	
5	12.6	19.8	14.0	15.5	1.8	741.0	740.9	741.2	93	75	88	SW 0	SW 0	SW 0	0	10	0	.	
6	12.6	19.4	14.4	15.5	1.9	740.9	740.4	741.1	93	71	93	SW 0	SW 0	SW 0	5	3	1	.	
7	12.0	20.4	17.4	16.6	3.2	741.3	739.6	740.0	93	73	89	SW 0	SW 0	SW 0	0	0	10	.	
8	16.2	20.0	16.6	17.6	4.4	739.9	738.8	738.0	96	77	86	SW 0	SW 0	SW 0	10	10	10	.	
9	14.8	16.8	13.8	15.1	2.1	735.4	733.7	730.7	93	87	95	SW 0	SW 0	SW 0	10	10	10	36.5	a ●°, ⌐, ●² 4–8p, ▲° 5p
10	9.3	17.2	8.8	11.8	−1.0	729.5	730.8	733.3	90	27	65	SW 0	NW 2	N 1	0	0	0	.	⸗ 9a–1p
11	7.4	15.8	8.8	10.7	−2.0	735.4	734.3	735.9	61	44	78	N 0	SE 0	SE 0	0	0	0	.	
12	8.0	12.6	10.8	10.5	−2.0	734.7	733.5	732.2	80	73	84	N 0	N 0	N 0	8	10	10	.	n (12/13) ●°
13	9.8	17.4	10.8	12.6	0.3	730.6	731.7	736.4	91	63	89	NW 0	N 0	N 0	3	0	0	.	
14	8.2	17.9	12.8	12.9	0.8	740.4	740.1	741.8	92	71	91	N 0	N 0	N 0	3	0	6	.	
15	12.0	16.8	14.2	14.3	2.3	741.5	740.3	740.8	94	83	90	N 0	N 0	N 0	6	10	10	.	
16	13.6	17.5	12.5	14.5	2.7	739.9	738.2	736.1	89	76	95	N 0	SE 0	SE 0	6	6	6	.	
17	11.4	18.2	11.6	13.7	2.1	731.5	**728.7**	730.4	93	40	48	SE 0	N 1	N 1	6	0	6	.	
18	5.9	17.4	11.6	11.6	0.2	733.3	732.0	734.4	87	29	35	S 0	N 1	N 1	0	0	0	.	
19	9.6	15.3	8.6	11.2	0.0	736.0	736.6	739.0	50	**24**	35	N 0	N 1	N 1	0	0	0	.	
20	**3.5**	13.6	6.0	7.7	−3.3	740.8	739.7	741.4	66	39	70	N 0	N 0	N 0	0	0	0	.	
21	4.2	13.8	10.8	9.6	−1.2	741.5	740.3	740.6	82	56	84	N 0	SE 0	SE 0	0	0	10	1.4	n (21/22) ●
22	9.6	11.0	10.0	10.2	−0.4	739.8	738.3	736.3	93	95	98	SE 0	SE 0	SE 0	10	10●	10●	7.7	● 0–9p
23	9.3	14.0	8.0	10.4	0.0	732.2	730.2	729.9	98	78	91	SE 0	SE 0	SE 0	6	10	0	0.1	●° ⌐ 5¼p
24	5.5	15.8	7.0	9.4	−0.8	732.8	734.4	737.8	87	33	68	S 0	NE 1	NE 1	0	0	0	.	
25	4.2	12.4	6.2	7.6	−2.4	741.0	740.4	740.1	77	63	86	NE 0	NE 0	NE 0	0	0	0	.	
26	3.6	12.0	8.2	7.9	−1.9	739.7	738.4	738.8	87	67	90	NE 0	NE 0	NE 0	0	10	8	0.4	n (26/27) ●°
27	7.6	8.8	8.2	8.2	−1.5	738.7	737.8	737.3	94	93	99	N 0	N 0	SW 0	10	10●	10●	19.6	● 7½a–n
28	8.6	10.0	9.8	9.5	0.0	735.4	735.0	734.1	95	98	98	SW 0	SW 0	SW 0	10●	10●	10●	63.5	●, n ●²
29	11.4	11.8	10.4	11.2	1.9	731.0	731.3	731.7	99	98	97	SW 0	NE 0	N 0	10●	10●	10●	**102.6**	●²
30	10.2	9.6	10.6	10.1	1.0	730.0	731.2	732.1	98	85	76	NW 1	NW 1	NW 1	10●	10●	7	42.8	●² n–6p, n ● ⸗
31	11.0	12.5	8.6	10.7	1.7	733.1	735.1	738.3	58	76	95	N 3	SE 1	SE 0	10	10	4	2.1	a ⸗, ●
																		Summe	
Mittel	9.8	15.7	11.2	12.2	—	737.0	736.3	737.0	87	67	83				4.6	5.0	5.1	302.3	

$\lambda = 7° 35'$, $\beta = 47° 33'$,
$H = 278^m$, $G = 0.13^{m/m}$.

Basel.

Oktober 1903.
Bernoullianum.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	12.4	22.0	18.2	17.5	5.7	739.1	737.6	736.9	95	64	75	SE 1	E 1	W 3	4	2	10●	2.2	● ⸗ 7¾–9½p
2	14.2	17.2	11.8	14.4	2.8	738.1	738.9	739.2	95	59	86	W 0	W 2	W 1	10●	7	5	0.6	● 5–10¾a
3	11.6	15.0	15.0	13.9	2.5	737.4	738.0	738.7	87	93	98	SE 1	E 1	W 0	10	10	10	1.0	● 0½–4¾p
4	14.4	20.1	16.8	17.1	5.8	738.2	738.1	739.3	89	65	78	W 1	W 2	W 1	9	10	9	0.3	
5	13.8	20.4	15.4	16.5	5.4	740.0	738.8	737.6	95	58	73	SW 0	W 1	SW 1	4	8	10	.	● 3½–3¾a, ⊕ 3½p, ⚲ [7¾p
6	17.6	21.6	14.8	18.0	7.0	739.3	739.6	738.3	69	49	85	W 1	NW 2	W 1	10	8	2	.	
7	15.0	**23.4**	14.4	17.6	6.8	739.6	738.8	737.9	76	**45**	84	W 1	W 1	SE 1	0	0	0	.	
8	11.8	23.2	15.2	16.7	6.1	735.9	732.9	732.5	86	53	82	E 1	E 1	E 1	1	1	1	0.5	
9	14.8	15.4	11.8	14.0	3.5	733.7	734.6	734.2	78	59	72	E 1	W 1	SW 1	10	8	6	0.1	●° 2¾–5¾, 7½–7¾a
10	9.6	9.4	6.4	8.5	−1.8	734.5	735.9	737.5	79	86	94	W 1	W 1	W 1	10	10●	1	3.0	●° 8¼a, ● 11¾a–2½p
11	3.6	12.4	11.0	9.0	−1.2	737.1	734.4	731.9	97	53	64	SE 1	SE 1	E 1	3≡	5	10●	3.0	≡ I, ⊕ 10a, ●° III
12	9.6	11.8	12.2	11.2	1.2	728.4	**726.2**	727.6	95	90	95	E 1	E 1	SW 1	10●≡	10●	10	**16.8**	● 2¼a–11¼p. ≡ I
13	14.0	15.8	12.8	14.2	4.3	730.4	734.4	737.6	67	61	77	SW 3	W 3	W 1	9	5	10	0.9	⸗ n–II, ● 0¼–0½p
14	11.8	17.2	10.0	13.0	3.3	739.7	739.4	739.0	83	57	93	W 1	W 1	E 1	5	8	2	.	
15	9.8	13.2	13.2	12.1	2.6	735.4	735.7	737.3	84	93	98	E 1	SE 1	SE 1	5	10●	6	4.0	● 0–2¾, 7¾p–3¾a
16	12.0	12.6	10.8	11.8	2.4	737.2	738.7	736.3	93	68	83	W 1	W 2	SW 2	10	10	10●	6.0	● 6–9½a, 8½p–1a
17	7.4	10.8	7.8	8.7	−0.5	736.3	734.9	735.1	83	57	86	SW 1	W 3	W 1	4	9	10	0.8	⸗ II, ●° 9¼–9½p
18	7.8	9.4	8.2	8.5	−0.5	737.7	738.4	739.5	89	74	83	W 2	W 1	W 1	10●	10	10	.	●° 4¾–7¼a, 5½p
19	6.0	10.4	4.2	6.9	−2.0	741.1	741.4	**742.2**	97	61	97	W 1	NE 0	E 1	5	7	0	.	⌊ I, ●° 0¾p
20	**2.4**	9.4	5.6	5.8	−2.9	741.3	739.9	738.9	89	62	79	E 1	E 1	SE 1	2	0	0	.	⌊² I
21	4.0	13.0	9.6	8.9	0.3	738.0	736.4	735.6	83	64	86	E 1	E 1	E 1	5	5	10	8.1	● 9¾p–n
22	9.4	12.2	7.8	9.8	1.4	736.9	736.0	733.4	95	79	91	SW 1	E 1	E 1	10	10	2	0.6	● n–6¼a
23	9.0	9.8	8.2	9.0	0.8	731.3	731.0	732.4	89	84	83	SW 2	E 1	E 1	9	7	10	4.4	● 0½–7¾, 11¾a–0½, 5¾
24	6.0	10.6	5.4	7.3	−0.8	736.0	738.5	738.5	97	65	94	W 2	W 1	E 1	10●	9	0	0.1	● 2¼–7¼a [6¾, 9½–11p
25	3.4	11.6	7.0	7.3	−0.6	736.7	734.9	734.2	87	63	83	E 2	E 1	E 1	1	3	1	.	
26	5.6	12.4	9.6	9.2	1.5	732.7	731.7	733.4	82	62	84	SE 1	SE 1	SE 1	8	7	10	.	
27	8.0	15.4	8.2	10.5	2.9	733.1	730.6	729.1	92	59	92	SE 1	E 1	E 1	8	5	1	.	●° 6½a
28	6.8	11.6	8.8	9.1	1.7	726.8	727.4	730.2	91	78	86	SE 1	S 1	S 1	4	10	10	.	
29	8.2	12.0	9.4	9.9	2.6	729.7	730.1	732.7	92	72	95	W 1	NW 1	NW 1	10	10	10●	7.0	● 0–11¼p
30	7.4	7.6	7.0	7.3	0.2	734.8	735.7	738.1	100	100	97	NW 1	SW 1	SW 1	10●	10●	10●	14.5	● 1¾a–3, 5¼–9¼p
31	6.6	8.0	6.6	7.1	0.2	739.1	739.2	741.2	94	72	91	SW 1	S 1	SE 1	10●	10	2	0.3	●° I
																		Summe	
Mittel	9.5	14.0	10.4	11.3	—	736.0	735.7	736.0	88	68	86				7.0	7.2	6.1	74.2	

Oktober 1903.
Observatorium.

Säntis.

$\lambda = 9^\circ 20'$, $\beta = 47^\circ 15'$.
$H = 2500^m$, $G = -0.10\,^{m}/_{m}$

Tag	Lufttemperatur 7h	1h	9h	$\frac{7+1+9}{3}$	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	5.7	8.5	5.4	6.5	5.7	567.6	567.6	566.6	70	63	75	S 1	SSW 1	S 1	2	3	2	0.2	n (1/2) ●°
2	3.6	0.3	−2.7	0.4	−0.3	565.0	564.0	564.0	95	100	96	S 1	WSW 4	SW 4	7	10≡*	7	14.2	≡ 7 1/2a, 4 1/4, 0 1/4, S 1/4 P, ●
3	−0.6	2.8	3.0	1.7	1.1	563.8	565.0	565.6	81	100	100	SW 4	WSW 4	WSW 5	9	10≡●	10≡●	15.9	≡ ⸗, ●° 8 1/2a−6 1/2P, ●*)
4	4.4	3.4	2.8	2.9	2.5	565.3	565.6	566.1	97	98	100	SW 5	WSW 5	WSW 5	6	10≡	10≡●	19.4	⸗, ● S 1/2, S 1/4, 11 1/4a−6P, *,
5	2.4	3.8	3.0	3.1	2.8	566.5	566.9	566.2	98	97	95	WSW 4	SW 4	WSW 5	10≡	10≡	6	.	⸗, ≡ n−7 1/2a, 5 1/4−7 3/4P, Ψ [⸗2−n
6	1.3	4.1	5.2	3.5	3.4	565.8	567.6	567.9	78	80	78	WSW 5	WSW 5	SW 5	7	7	3	.	⸗2
7	4.3	6.0	6.0	5.4	5.4	567.6	**568.5**	567.8	48	65	54	WSW 5	SW 4	WSW 3	1	1	1	.	⸗2 n−II
8	5.2	**9.9**	7.3	7.5	7.7	566.2	566.0	564.3	70	48	56	SW 4	SSW 2	SW 0	3	1	1	1.1	a ⸗, n ●
9	0.2	1.2	−3.1	−0.6	−0.3	561.7	560.9	559.3	100	100	100	WSW 5	SW 2	SW 3	10≡	10≡△	10≡*∠	39.6	⸗2 l, ≡, ● 8 1/2−8 3/4a,*) ⊠
10	−5.4	−5.4	−0.8	−5.9	−5.5	559.9	557.9	559.1	100	100	100	WSW 2	SW 2	SW 2	10 *	10 *	10 *	43.5	△2 n−5P, ● *2 ∨, p 2
11	−7.2	−4.6	0.3	−3.8	−3.2	559.1	559.7	560.0	85	58	73	WSW 2	SW 3	WSW 4	1	4	9	6.2	p ⸗, 2 △ 4 3 P−n
12	2.2	2.7	1.4	2.1	2.8	558.1	557.4	557.1	100	90	100	WSW 5	SW 3	WSW 4	10 ●	9	10 ●	25.8	⸗2 l, ●2 n−5 1/4, 3 1/2P−n, *)
13	−1.7	−1.0	−2.7	−1.8	−1.0	556.1	559.6	563.0	100	100	100	SW 4	WSW 3	SW 3	10≡*△	10≡△	10≡	9.0	* △ 2 n−9a, a ⸗, △*) ⊠
14	−2.1	−0.2	0.5	−0.6	0.4	564.6	565.4	566.0	98	80	70	SW 1	SW 4	SW 3	10≡	2	0	.	≡ n−8a, ⸗ II ⊠
15	1.9	3.1	1.4	2.1	3.3	564.5	564.9	564.7	59	80	100	SW 4	WSW 3	WSW 4	6	9●	10 ●	12.2	⸗ l, III−n, ● 1−1 1/2, *
16	0.6	1.1	−2.4	−0.2	1.1	563.8	563.3	560.3	100	100	100	SW 4	SW 3	SW 4	10≡	10≡	10≡*△	**52.9**	≡ n−7 1/4, 10a−n, ⸗, *°) ⊠
17	−5.4	−6.2	−7.6	−6.4	−4.9	558.8	557.2	556.8	100	100	100	SW 3	SW 2	SW 2	10 *	10 *	10 *	38.6	≡ *2 2 \
18	−6.8	−6.6	−7.4	−6.9	−5.3	558.3	559.3	560.1	100	100	100	SW 2	WSW 1	WSW 1	10≡*	10≡*	10≡*	36.9	≡ *2 2
19	−8.3	−7.8	−8.4	−8.2	−6.5	561.1	562.1	562.9	100	98	80	WSW 1	W 0	SE 1	10≡*△	10≡	0	4.1	△ 6 3/4−7 1/4a, * ∨ n− ⊠
20	−5.8	−3.2	−2.0	−3.7	−1.8	563.1	563.9	564.1	57	37	**36**	SE 0	NNW 1	WSW 3	1	1	0	.	[11 1/2a, ≡ n−1 3/4P ⊠
21	−1.2	1.6	0.0	0.1	2.2	563.8	563.9	562.8	49	70	78	SW 4	SW 2	SSW 2	2	4	2	2.0	⸗ l ⊠
22	−1.4	−0.4	−1.6	−1.1	1.1	561.9	561.5	559.8	100	98	100	SW 4	SW 3	SW 4	10≡*	9	10≡*	9.1	* 2 ° ≡ n−11a, ⸗ l,*)
23	−3.9	−4.5	−5.7	−4.7	−2.4	556.6	555.9	**555.5**	98	100	100	SW 3	WSW 4	SW 2	10 *	10 *	10 *	39.1	*2 = 2 \ , p ⸗, △ 7−
24	−7.4	−6.8	**−9.8**	−8.0	−5.5	557.4	559.8	561.3	100	100	98	WSW 2	SW 1	SW 0	10≡*	10≡*	0	9.3	* ≡ 2 2 n−6P, ∨ [7 3/4P ⊠
25	−3.4	0.6	0.2	−0.9	1.7	562.3	563.1	562.1	41	52	51	SW 4	SW 2	SW 2	1	1	2	.	⸗ l
26	0.7	1.4	−0.4	0.6	3.3	560.9	560.3	560.7	52	65	77	SW 1	SSW 3	SSW 3	3	5	3	.	
27	−1.1	0.7	0.1	−0.1	2.8	559.9	559.1	558.2	90	90	81	SSW 4	S 3	SSW 5	6	3	3	.	⸗ l, ⸗2 2 3P−n
28	1.6	2.3	2.0	2.0	5.0	556.8	558.0	557.8	80	82	89	SSW 5	SSE 4	ESE 4	7	6	7	.	2 ° n−3P, ⸗2
29	1.4	2.0	−0.5	1.0	4.1	556.8	557.3	557.8	97	97	100	S 2	SSE 3	ESE 3	9	8	10≡	0.7	●° 1 1/4−1 1/2P, ≡ 8 3/4P−n ⊠
30	−3.0	−3.5	−4.2	−3.6	−0.3	558.2	558.4	559.9	100	97	92	SE 1	NE 0	NE 0	10≡*	10≡*	8	9.5	* n−5 3/4P, ≡ n−7 3/4P,*) ⊠
31	−5.8	−2.3	−0.7	−2.9	0.5	560.6	561.2	563.5	98	80	76	NNW 0	ENE 2	S 1	10≡*	6	3	.	*° ≡ ∨ n−8a, *° ≡ °*) ⊠
Mittel	−1.2	0.1	−0.9	−0.7	—	561.6	562.0	562.0	85	85	86				7.1	7.1	6.0	Summe 389.3	

p n ⸗, ∨ 5P−n *) **3.** ⸗2 8 3/4P−n *) **4.** ≡ 9a−n, ● 3 1/4−3 1/2, 8 3/4P−n *) **9.** △2 8 1/2a−n, *2 9 1/2−10 1/4a, 8P−n, ∨4P−n, n 2 *) **12.** ≡ n−11 1/2a, 6P−n, ⸗ III−n *) **13.** 10 3/4−11a, 3−6 3/4P, ≡2 ∨2 *) **15.** 4 3/4P−n, ≡ 6 3/4P−n *) **16.** 4−4 1/4P, △2 *2 2 7P−n *) **22.** III, * ≡ 5P−n, 2 8P−n *) **30.** Ψ 9P *) **31.** 9 3/4−10 1/2a

Oktober 1903.
Beobachter: *R. Fink.*

St. Gotthard (Hospiz).

$\lambda = 8^\circ 34'$, $\beta = 46^\circ 35'$,
$H = 2100^m$, $G = -0.14\,^{m}/_{m}$.

Tag	7h	1h	9h	$\frac{7+1+9}{3}$	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	5.3	8.4	6.5	6.7	—	596.4	596.4	595.4	84	74	74	SE 2	S 2	SE 2	4	5	10	.	
2	5.3	3.7	2.0	3.7	—	593.4	593.0	593.6	90	95	95	S 2	NNW 2	NNW 2	10≡	10≡●	9≡	12.0	≡2 l, III, ≡, ● 7 1/2a−3 1/2P
3	3.1	6.0	5.4	4.8	—	593.2	593.9	594.6	39	84	77	NW 1	N 1	NNW 1-2	8	8	6	0.3	●° II
4	5.6	9.2	6.0	6.9	—	594.5	594.6	595.5	71	66	86	S 1	S 1	E 0	4	6	7	.	p ●°, ≡ III−n
5	5.7	9.0	5.9	6.9	—	595.7	595.8	595.9	61	82	96	N 1	S 1	S 1	1	8≡	10≡	.	p ≡, ≡2 III
6	5.5	10.9	9.0	8.5	—	595.9	596.5	**597.1**	50	34	53	E 1	N 0	W 0	5	3	2	.	
7	7.0	**12.2**	7.9	9.0	—	596.8	596.4	596.0	46	29	56	N 1	NW 1	NE 1	0	0	0	.	
8	5.9	8.0	5.4	6.4	—	594.8	594.3	592.9	60	81	83	ENE 0	S 2	SE 3	0	4≡	10≡	8.4	≡ 9 1/2a−n, ⸗ III [* ⸗−n
9	4.2	5.4	−0.5	3.0	—	590.6	589.2	587.2	95	79	97	S 1	E 1	NNW 3	10●≡	9	10≡*	9.9	≡2 n−l, ≡, ● 4 1/2a−4 1/2P,
10	−3.3	−3.8	−4.7	−3.9	—	589.9	589.8	587.8	93	92	89	NNW 3	NNW 3	NNW 3-4	10 *	9 *	0 *	2.8	n−II, ⸗ *
11	−6.8	2.9	−0.3	−1.4	—	588.1	588.4	589.0	89	36	41	N 2	S 1	S 2-3	0	2	5	.	∨ l, ⸗ III−n ⊠
12	−1.5	1.4	0.2	0.0	—	587.8	586.9	585.8	69	74	92	S 3-4	SE 3	SE 3	8	10*	10≡*	6.8	⸗, *° II, * ≡ 4P−n
13	1.0	4.7	1.0	2.2	—	585.9	588.5	592.7	92	56	90	NNW 2-3	N 2	N 1	9	6	4	.	≡ ⸗ n−l
14	2.1	6.6	1.6	3.4	—	593.8	594.2	595.0	56	52	92	SE 1	S 1	S 0	0	0	1	.	≡ III−n
15	1.6	3.9	1.8	2.4	—	594.2	593.6	594.2	74	75	93	SE 3	S 2	SE 2-3	9≡	9	10≡●	7.1	≡ ⸗ l, ● ≡2 ⸗ 4−12P
16	2.1	4.6	2.8	3.2	—	593.0	592.0	589.9	93	70	93	SE 2	SE 2	S 1	10	9≡	10≡●	9.0	≡, ● 4 1/2P−n, ≡2 III
17	−2.5	−3.2	−5.0	−3.6	—	587.6	586.4	585.2	93	92	89	NNW 2	NNW 2-3	NNW 4-5	9≡	9≡*	8*	11.9	≡ n−II, *° 7 1/2−9 1/4a,*) ⊠
18	−5.2	−4.6	−5.7	−5.2	—	586.8	588.4	588.7	92	92	90	NNW 4-5	NNW 4-5	NNW 4-5	10≡*	10≡*	10≡*	11.8	⸗2 ≡, 2 * n−11P
19	−6.3	−5.4	**−8.3**	−6.6	—	589.7	590.7	591.9	89	87	82	N 3-4	N 3-4	N 2	7≡	3≡	0	.	≡ ⸗ n−II
20	−5.7	0.8	−1.8	−2.2	—	591.8	592.3	592.9	29	**19**	34	N 2	NE 1	N 0	0	0	0	.	
21	−1.8	1.8	−1.2	−0.4	—	592.8	592.6	592.4	41	39	80	SE 0	S 2	S 3	2	3	5	.	⸗ III−n
22	−1.2	−0.2	−1.0	−0.8	—	591.2	590.5	588.7	93	95	93	S 2-3	S 2	SE 2	10≡*	10≡*	10≡*	7.5	⸗ l, ≡ * 6 1/2a−10 1/2P
23	−2.0	−0.8	−2.9	−1.9	—	585.5	584.5	**584.2**	90	82	83	N 1	N 1	NW 1	3	7	8	5.6	a ≡, *° 10 1/2−11 1/2a,*) ⊠
24	−5.0	−4.6	−6.2	−5.3	—	586.4	589.0	590.5	82	88	50	NNW 4	NNW 3	SE 1	8	7	0	0.5	*° 2 l, ⸗ n−p, ≡ II
25	−3.9	−0.3	−3.5	−2.6	—	591.7	591.9	591.5	47	52	80	SE 2	S 2-3	S 3	0	0	0	.	p n ⸗
26	−3.3	−0.8	−1.6	−1.9	—	590.1	590.3	590.3	59	63	56	S 2-3	S 2-3	S 3	2	3	9	2.4	⸗ [9 1/2a−n
27	−3.4	−2.6	−1.8	−2.6	—	589.3	588.9	588.4	93	93	93	SE 3	SE 3	S 3	10≡	10≡*	10≡*	37.2	* ∨ 0 1/2a−l, ⸗ ≡, *2
28	−0.9	0.2	0.6	0.0	—	587.2	587.3	586.1	95	93	90	SE 3	S 3	S 4-5	10≡*	10≡*	10≡*	**113.6**	⸗ *2 ≡, p △2, ⸗2 III−n
29	−0.6	−1.2	−0.8	−0.9	—	585.7	585.9	586.0	93	93	95	S 3	S 3	S 2	10≡*	10≡*	10≡*	89.3	⸗ n−II, *2 ≡
30	−2.3	−3.1	−4.5	−3.3	—	586.0	586.2	587.8	95	95	93	NNW 3	NNW 3	NNW 3	10≡*	10*	10*	57.9	≡ n−p, ⸗ *2 2
31	−5.4	−3.6	−1.6	−3.5	—	588.6	589.3	592.0	95	93	81	NNW 3	W 2	N 0	10*	8	1	3.0	⸗ * n−9 1/2a
Mittel	−0.2	2.1	0.2	0.7	—	590.6	590.8	590.9	76	73	80				6.1	6.4	6.5	397.0	

*) **17.** 0 1/2−1 1/4P, p ⸗, * [⸗2 7 1/2P−n *) **23.** 2 1/2−3 1/2P, n ⸗ * 2

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$H = 572^m$, $G = 0.05\,^m/_m$.

Bern.

November 1903.
Tellur. Observatorium.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	4.5	7.0	5.5	5.7	0.3	714.7	715.1	715.7	97	74	86	NE 0	N 0	E 0	10	10	10	1.1	
2	3.7	7.2	6.2	5.7	0.5	715.9	716.7	718.3	99	88	88	NE 0	NE 0	SW 0	10	10	10	.	● $0^1/_2$–$2^1/_2{}^a$, ≡² I
3	5.3	6.5	4.9	5.6	0.6	717.9	717.4	718.1	95	86	96	S 0	NW 0	N 0	10	10	10	.	≡ n–II
4	4.0	5.4	5.5	5.0	0.2	717.6	717.3	718.2	97	88	89	SW 0	NE 0	E 0	10	10	10	.	a ≡
5	5.0	7.8	6.7	6.5	1.8	719.2	719.1	720.1	93	77	86	ESE 0	NE 1	NE 2	10	10	10	.	⸗ III
6	4.2	6.1	4.5	4.9	0.4	720.8	721.4	721.5	89	79	88	NE 1	N 0	NE 0	10	10	10		
7	3.5	5.0	3.1	3.9	−0.4	721.5	720.7	720.9	91	83	89	NE 0	NE 0	NE 0	10	10	10	.	
8	2.7	5.9	0.4	3.0	−1.1	721.4	720.3	720.2	89	77	99	SW 0	S 0	SE 0	10	2	1	.	≡ III–n
9	−1.0	5.7	1.5	2.1	−1.8	719.4	717.7	717.8	100	84	97	S 0	W 0	S 0	10	3	3	1.2	⊔ ≡² I, ≡ III
10	2.9	9.6	6.5	6.3	2.5	717.7	717.3	718.4	93	74	94	S 0	SE 0	S 0	10	10	10	1.5	● n–I, $7^1/_2$–8^a, $2^1/_2$–$4^1/_2{}^p$
11	4.7	6.7	5.1	5.5	1.9	718.1	718.3	719.9	87	92	99	S 0	SW 0	S 0	10	10	10	2.5	● 8–11^a
12	2.5	6.5	2.0	3.7	0.3	720.1	720.2	720.8	100	81	96	S 0	N 0	SE 0	10	10	2	0.2	≡² n–$8^1/_2{}^a$, ●° 9–$9^1/_4{}^a$
13	1.6	6.4	4.0	4.0	0.7	719.4	718.9	717.5	97	86	97	W 0	N 0	SW 0	9	8	3	0.3	⊔ ≡ I, ●° $0^3/_4{}^p$
14	−0.1	6.3	2.0	2.7	−0.4	715.5	713.7	713.3	100	99	100	SW 0	S 0	SW 0	10	6	10	.	≡², ≡ II
15	2.3	7.2	5.2	4.9	1.9	710.9	709.9	709.1	100	91	93	S 0	SW 0	SW 0	9	9	10	6.7	≡ I, ● 9^a–3, 7–8, $9^1/_4$–$10^1/_2{}^p$
16	4.5	3.7	2.8	3.7	0.9	708.5	707.8	707.0	92	96	99	SW 0	S 0	N 0	10	10	10	**29.2**	●² $5^1/_2{}^a$–$11^1/_2{}^p$
17	0.4	1.1	0.4	0.6	−2.0	708.0	707.6	707.2	99	94	98	SW 0	SW 0	SE 0	10	10	9	7.1	✳ n–$4^1/_2{}^p$ ⊠
18	−0.3	0.4	0.2	0.1	−2.4	707.3	707.9	709.0	98	95	90	NE 0	NE 0	NE 0	10	10	10	1.5	∽ I, ✳ $7^1/_2{}^a$–6^p ⊠
19	0.2	0.9	0.5	0.5	−1.8	708.0	707.9	709.1	94	95	92	NE 0	ENE 1	NE 0	10	10	10	3.0	● 8–$11^1/_2{}^a$, ✢ ✳ $1^1/_4$– ⊠
20	0.4	1.9	0.4	0.9	−1.3	711.2	711.8	712.2	97	90	94	NE 0	W 0	SW 0	10	10	10	1.4	✢ ✳ 8–$9^1/_2{}^p$ [$6^1/_4{}^p$ ⊠
21	0.7	2.2	5.5	2.8	0.8	711.4	710.9	708.8	97	96	86	SW 0	S 0	SW 2	10	10	10	6.4	● $7^3/_4$–10^a, ● ✳–$11^1/_2{}^a$, ⸗
22	2.9	4.1	5.2	4.1	2.2	715.0	717.5	720.2	86	71	66	W 0	W 2	SW 0	10	10	10	0.8	⸗ II, p ●° [III ⊠
23	4.1	**9.9**	2.3	5.4	3.7	722.6	722.3	**722.9**	90	**64**	97	SW 0	W 2	S 0	9	3	1	.	⸗ II
24	−0.9	7.5	4.5	3.7	2.1	721.2	719.5	718.6	98	67	88	S 0	SW 0	S 0	2	4	9	1.7	⊔ ≡ I
25	6.2	6.6	2.4	5.1	3.7	715.4	714.9	717.9	96	96	80	NW 1	W 1	NW 0	10	10	10	11.9	● 6^a–3^p
26	1.1	3.8	1.5	2.1	0.8	716.5	714.9	714.7	77	77	92	SW 1	SW 2	SW 1	7	8	10	5.2	a ✢ ✳°, ⸗ II, ✳ $6^1/_2{}^p$–n
27	1.4	3.6	3.5	2.8	1.7	714.9	713.8	707.6	96	88	80	W 1	S 0	SW 2	10	10	9	4.8	● 9–11^a, ⸗ III
28	4.7	3.4	3.7	3.9	2.9	695.6	696.6	695.0	96	85	73	SW 0	SW 3	SW 2	10	10	9	6.4	● n–$10^3/_4{}^a$, p ⸗
29	−0.6	2.6	0.2	0.7	−0.1	692.2	690.2	688.5	89	72	98	SE 0	SE 0	S 0	2	8	10	3.4	⊔ ≡ I, ✳ $6^1/_2{}^p$–n
30	**−2.4**	1.4	−1.4	−0.8	−1.5	**686.8**	**686.8**	689.4	99	80	96	SSE 0	SE 0	SE 0	10	4	4	.	≡² I
Mittel	2.3	5.1	3.2	3.5	—	713.5	713.1	713.3	94	84	91				9.3	8.5	8.3	Summe 96.3	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$H = 488^m$. $G = 0.06\,^m/_m$.

Neuenburg.

November 1903.
Observatorium.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	5.5	7.8	6.3	6.5	0.4	722.1	722.5	723.4	94	81	85	NE 0	NE 1	NE 1	10	10	10	.	
2	4.5	8.6	7.5	6.9	1.0	723.6	724.5	725.7	97	85	92	NE 1	NE 1	NE 1	6	10	10	.	≡° I
3	6.3	8.6	6.0	7.0	1.3	725.4	725.0	725.7	94	85	95	NE 1	NE 1	NE 1	10	10	10	.	
4	4.9	5.7	6.0	5.5	−0.1	725.3	725.1	726.1	95	91	91	NE 1	NE 1	NE 2	10	10	10	.	
5	6.7	8.9	7.5	7.7	2.3	726.6	726.7	727.9	87	80	72	NE 2	NE 3	NE 3	10	10	10	.	p ⸗
6	5.2	8.5	5.3	6.3	1.1	728.5	728.6	729.3	77	71	76	NE 2	E 3	NE 2	10	6	10	.	⸗ II
7	4.0	5.9	4.2	4.7	−0.3	729.2	728.7	728.8	82	78	84	NE 1	NE 2	NE 1	10	10	10		
8	3.7	8.0	1.9	4.5	−0.4	729.0	728.1	727.9	89	73	100	NE 1	NE 1	N 0	10	5	6	.	p ≡
9	2.7	6.3	2.7	3.9	−0.8	727.0	725.6	725.2	95	87	100	NW 1	SW 1	NW 0	10	10	2	.	
10	6.9	9.5	7.7	8.0	3.5	725.0	724.8	725.9	86	81	71	SW 1	SW 1	NE 0	10	10	7	.	●° n–$1^1/_2{}^p$
11	7.1	7.5	7.4	7.3	2.9	725.9	725.9	727.2	75	90	72	SW 2	SW 1	N 2	10	10	9	2.2	● $7^1/_2{}^a$–III
12	1.7	6.1	2.7	3.5	−0.7	727.9	728.1	728.5	96	90	97	NE 1	NE 1	N 1	9	10	0	.	a ●°
13	2.3	7.0	3.3	4.2	0.2	727.0	726.6	725.1	100	90	95	NE 1	NE 1	N 1	10≡	9	2	.	≡ I
14	3.3	5.5	4.5	4.4	0.5	723.0	721.5	720.7	100	97	97	NE 1	SW 1	NW 2	10≡	10=	10	.	≡² I, ≡–II
15	7.5	9.4	6.9	7.9	4.2	718.1	717.1	716.5	83	72	78	SW 2	W 2	SW 2	10	9	9	1.2	● $4^1/_2$–$6^1/_2{}^p$
16	5.3	4.5	2.8	4.2	0.7	715.8	715.5	714.7	80	99	100	SW 1	NE 0	NW 1	10●	10	10●	**21.4**	● $6^1/_2{}^a$–n
17	1.4	2.9	**−0.1**	1.4	−2.0	715.6	715.2	714.7	100	98	86	NE 0	NE 0	NW 1	10	10	3	1.0	✳ ● n–$0^1/_2{}^p$
18	0.4	1.1	0.5	0.7	−2.5	715.1	715.7	716.9	92	96	100	NE 0	NE 1	NE 1	10	10	10	2.4	✳ $6^1/_2{}^a$–n
19	1.4	3.3	1.7	2.1	−1.0	715.9	715.3	716.9	89	71	82	NE 0	NE 2	NE 2	10	10	10	.	✳° $2^1/_2$–$3^1/_2{}^p$
20	1.3	2.4	1.9	1.9	−1.0	718.7	719.5	720.0	91	91	78	NE 1	N 1	NW 2	10	10	9	1.8	✳° III, n ●
21	1.9	3.5	6.4	3.9	1.1	718.9	718.5	716.9	93	93	93	SW 3	SW 3	SW 3	10	10	10●	4.3	a ●°, ⸗, p n ●
22	4.5	5.2	6.0	5.2	2.6	722.4	725.3	727.9	62	74	76	W 2	SW 2	SW 2	6	9	10	.	
23	4.7	**10.9**	3.3	6.3	3.8	729.9	729.7	**730.5**	87	67	95	W 1	SW 2	N 1	6	0	0	.	
24	1.9	9.3	8.3	6.5	4.2	728.9	727.1	726.3	100	73	76	SE 1	SW 2	W 2	10≡	6	10	0.8	≡² n–8^a
25	7.5	6.7	2.8	5.7	3.5	723.1	722.7	725.4	89	82	**61**	SW 1	W 1	NW 2	10●	10	0	6.3	● n–$0^1/_2{}^p$, ⸗ $3^1/_2{}^p$–n
26	2.5	3.1	2.9	2.8	0.8	724.0	723.2	722.7	78	90	83	SW 2	SW 3	SW 2	10	10	10●	6.7	✳° ●°, ⸗ II, ● III–n
27	1.6	3.7	4.1	3.1	1.2	722.8	721.6	715.4	95	90	87	W 2	SW 3	SW 3	10●	10	10	8.8	● n–$0^1/_2{}^p$, p ⸗, n ● ⸗²
28	5.3	2.2	3.3	3.6	1.8	703.2	704.6	702.5	91	98	87	SW 3	SW 4	SW 3	10	10●	9	10.0	● ⸗, ⸗² II
29	0.6	4.1	0.9	1.9	0.3	699.6	697.9	696.2	82	72	96	NE 1	E 1	NE 1	0	7	10✳	1.4	≡° II, ✳ 8p–n
30	0.4	4.3	1.4	2.0	0.5	694.3	**694.2**	697.0	100	79	83	NE 1	SE 1	NE 2	10	7	9	.	n (30.1) ✳°
Mittel	3.8	6.0	4.2	4.7	—	721.1	720.8	720.9	89	84	86				9.2	8.9	7.8	Summe 68.3	

Keine Angaben über Schneebedeckung.

November 1903.
Observatorium.

Genf.

$\lambda = 6° 9'$, $\beta = 46° 12'$.
$H = 405^m$, $G = [illegible]^m/_m$.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	5.1	9.5	7.7	7.8	0.4	729.4	729.5	730.2	96	75	84	S 0	NNE 1	N 1	10	6	10	.	
2	7.1	9.8	8.6	8.4	1.7	730.4	731.6	733.1	91	80	81	NNE 1	NNE 1	NNE 1	10	10	10	.	
3	7.3	9.2	7.9	8.1	1.5	732.6	732.1	732.7	96	88	96	N 0	N 1	S 0	10	10	10	.	
4	7.6	8.3	6.9	7.6	1.2	732.1	731.7	733.0	91	85	87	N 1	NNE 1	N 0	10	10	10		
5	7.1	8.8	9.0	8.1	1.9	733.4	733.6	734.0	82	72	76	NNE 1	NNE 1	NNE 1	10	10	10	.	⸗
6	7.3	8.7	6.7	7.8	1.7	735.4	736.0	736.2	82	66	77	NNE 2	NNE 1	NE 1	10	9	10	.	⸗ a, 7p
7	6.0	6.5	5.8	6.2	0.2	736.0	735.5	736.0	80	76	75	N 1	NNE 1	N 1	10	10	10	.	
8	5.0	7.0	2.6	5.2	−0.5	736.4	735.6	735.2	81	75	98	NE 0	N 1	E 0	10	1	0	.	a ⌓, ⌓² III
9	−0.2	4.7	1.7	1.5	−4.0	734.7	732.9	733.1	100	98	100	S 0	S 0	S 0	10	9	10	0.2	a ⌣, ≡, n ●°
10	3.8	10.7	8.3	6.2	0.8	732.9	732.6	733.1	93	76	97	S 0	SW 1	S 0	10	10	10	0.2	n (10/11 ●c
11	4.1	10.4	7.9	7.4	2.2	734.3	733.4	734.6	99	73	90	S 0	NE 0	S 0	10	9	0	.	
12	0.0	8.9	5.3	5.1	0.1	735.5	734.6	734.3	99	73	90	E 0	N 1	SE 0	1	5	0	.	a ⌣²
13	0.7	8.9	3.3	4.2	−0.7	734.5	733.8	732.1	96	63	96	S 0	N 1	SE 0	7	1	0	.	a ⌣²
14	0.0	5.1	1.4	2.1	−2.6	730.7	729.0	728.4	100	92	100	W 0	W 0	SE 0	10	10	10	.	a ⌣², ≡
15	8.6	8.8	7.2	7.2	2.6	726.5	726.5	724.5	78	84	88	SW 1	SSW 2	SSW 1	9	9	10	5.1	● 10a, 7, 10p, n, ⸗ 1, 4p
16	5.4	9.4	6.8	7.3	2.9	723.0	722.1	721.2	97	79	96	SW 0	SW 1	N 1	10	10	10	**34.2**	●c
17	0.2	4.6	1.8	2.0	−2.2	723.4	722.8	722.4	100	84	88	W 0	SW 1	S 0	10	10	1	0.7	●² ✳² n−7a
18	3.0	3.3	3.0	2.3	−1.8	721.9	722.5	723.3	83	80	80	NNE 2	NNE 2	NEE 2	10	10	10	.	⸗
19	2.8	3.9	3.0	3.2	−0.8	722.3	722.3	723.5	81	73	83	NNE 2	NNE 3	NNE 1	10	10	10	.	⸗ n−7p
20	2.0	3.6	1.8	2.7	−1.1	726.3	727.1	728.4	93	83	92	SE 0	SE 0	S 0	10	10	10	0.7	●° 4p−III
21	1.3	3.6	7.2	3.3	−0.4	727.3	727.7	726.0	89	87	84	SW 1	W 0	SSW 2	10	10	10	3.9	● ✳ 10a, p ⸗, ● 7p−n
22	4.5	7.2	3.7	5.6	2.1	731.2	734.3	736.5	96	78	77	S 0	SSW 1	S 0	10	10	1	.	
23	4.0	**13.4**	3.5	5.8	2.5	**738.4**	737.5	738.2	83	**54**	92	SW 0	S 1	S 0	10	0	1	.	
24	−1.4	9.7	6.8	4.6	1.4	737.0	735.9	734.2	96	83	72	S 1	SW 1	S 0	0	6	8	0.5	a ⌣² ≡, n ●c
25	6.8	8.3	6.9	7.3	4.2	731.3	730.3	732.5	96	88	84	N 1	SSW 1	NW 1	10	10	10	2.4	⸗ ● 10a, ● 1p
26	2.8	5.0	3.8	3.8	0.9	732.2	732.5	731.7	69	75	97	SW 1	S 1	S 1	10	10	10	3.4	● 1, 9p−n
27	2.9	5.1	5.6	4.2	1.4	731.2	729.7	724.8	92	80	74	SSW 1	N 1	SSW 1	10	10	10	1.6	● 7, 10a, n, ⌣ ⌣ III
28	7.7	4.9	4.9	5.8	3.2	712.2	712.3	711.0	82	77	83	SSW 3	SSW 3	SSW 2	10	10	10	4.7	● 7a−4p, ⌐ 8a, ⸗
29	0.4	4.8	2.0	2.4	−0.1	706.3	704.9	703.3	96	81	96	SW 0	NE 0	S 0	10	10	10	.	a ⌣°
30	**−2.3**	1.7	0.8	−0.1	−2.4	701.8	**701.5**	704.0	97	85	98	E 1	S 0	S 0	2	10	10	1.5	a ⌣², ● 7p−n, ● ✳ 10p
Mittel	3.6	7.1	5.1	5.1	—	728.7	728.4	728.4	90	79	88				9.0	8.5	7.7	Summe 59.1	

Die Temperatur-Tagesmittel von Genf resultieren aus acht Beobachtungen in dreistündigen Zeitintervallen.

November 1903.
Beobachter: *F. Nager.*

Altdorf.

$\lambda = 8° 39'$, $\beta = 46° 53'$,
$H = 455^m$, $G = 0.05^m/_m$.

Tag	7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	6.5	9.6	7.2	7.8	0.7	725.6	725.1	725.8	82	63	88	SE 0	SW 0	NW 0	10	10	10	1.0	● III−n
2	4.5	9.0	7.7	7.1	0.2	725.9	727.2	728.7	98	79	89	SE 0	NW 0	NE 0	1	10	10	.	
3	6.1	8.4	7.1	7.2	0.5	728.3	727.8	728.6	91	81	88	SE 0	SW 0	SE 0−1	10	10	10	.	
4	6.0	7.7	6.7	6.8	0.2	727.9	727.8	728.9	90	84	83	SE 0	SE 0	SE 0	10	10	10	.	
5	6.1	8.7	7.1	7.3	0.9	729.6	730.0	731.0	85	76	87	SE 0	SE 0	SE 0	10	10	10	.	
6	3.4	8.5	6.7	6.2	−0.1	731.5	731.3	732.1	89	69	85	SE 0	NW 1	SE 0−1	7	1	10	.	
7	5.1	7.5	6.7	6.4	0.3	731.7	731.7	731.6	83	72	72	E 0−1	NW 0−1	NE 0−1	10	8	10	.	
8	5.0	7.3	1.8	4.7	−1.2	731.6	731.1	731.0	80	72	96	NW 0−1	NW 0	NE 0	10	1	0	.	
9	0.3	7.4	1.9	3.2	−2.6	729.5	727.9	727.9	94	81	93	SE 0	W 0	SE 0	0	1	1	.	⌣² I
10	3.5	8.6	7.5	6.5	0.9	728.1	728.1	728.2	83	79	91	SE 0	NW 0	NW 1	10	8	10●	0.8	●° III
11	6.5	6.8	5.3	6.2	0.8	728.0	728.7	730.7	87	94	96	SE 0	SE 0	SE 0	10●	10●	10	15.1	● n−II, ⸗ III
12	4.0	8.9	5.5	6.1	0.8	730.6	730.3	731.3	95	73	97	SE 0	NW 1-2	SE 0	10	7	10	0.5	
13	5.5	6.9	5.5	6.0	0.9	729.4	729.6	728.2	97	94	95	SE 0	NW 0	NW 0	10●	10●	1	7.2	● n−II
14	2.6	8.2	5.7	5.5	0.6	725.6	724.8	723.5	98	86	97	NW 0	NW 0	NW 0	10=	6	10	.	≡ I
15	2.9	**10.0**	6.6	6.5	1.7	721.3	719.7	720.0	93	75	87	SW 0	NW 0	NW 0−1	8	5	10●	3.3	● 2p−n
16	5.3	7.8	5.3	6.1	1.5	718.9	718.6	717.1	95	82	96	NW 0	NW 0	NW 0	10●	10	10	2.7	● I
17	4.3	3.0	1.8	3.0	−1.5	717.8	717.9	717.6	90	92	96	NE 0−1	SE 0	SE 0	10●	10●*	10●	14.1	●, ✳ II
18	1.4	4.0	2.3	2.6	−1.7	717.5	718.0	719.4	98	88	95	SE 0	SE 0	SE 0	10●*	10	10	2.3	● ✳ n−I
19	2.0	3.0	1.1	2.0	−2.2	718.5	718.1	720.1	87	88	80	NW 0	NW 0−1	NW 0	10	10	9	.	
20	0.9	4.1	2.0	2.3	−1.7	721.6	721.8	722.6	88	74	92	SE 0	SE 1	NW 0	10	8	10	1.4	
21	1.1	1.6	4.0	2.2	−1.7	720.9	721.0	717.2	96	93	89	NW 0	SE 0	NW 2	10●	10	10●	9.3	✳ n−I, ● III, n ⸗²
22	3.1	6.0	3.5	4.2	0.4	723.5	726.0	730.2	82	68	95	NW 3	NW 2-3	W 0	10	10	10●	7.3	● ✳ ⸗
23	2.3	7.2	2.3	3.9	0.3	732.2	732.5	**733.3**	95	91	95	SE 1	NW 2	NE 0−1	2	1	0	.	
24	0.0	7.3	3.2	3.5	0.0	730.7	729.7	728.4	97	77	85	SE 0	NW 0−1	NW 0	1	3	0	.	⌣ I
25	4.3	4.8	3.7	4.3	0.9	727.0	725.3	727.2	90	97	71	SW 0	SE 0	NW 2	10	10●	9	**16.2**	● 7a−p, ⸗ III
26	2.5	4.4	2.9	3.3	0.1	726.2	724.3	723.4	83	78	81	SE 1	SE 1	NW 3	7	10	10●*	5.7	⸗ ● ✳ III, n ⸗²
27	3.7	2.8	0.9	2.5	−0.6	723.8	724.7	718.3	67	97	95	NW 3	SE 0	SE 0	10	10●	10	1.4	⸗ n−I, ● II
28	7.6	5.0	3.5	5.4	2.4	712.5	707.3	704.9	**46**	82	88	S 3	SE 0	NW 0	10	10	10	2.7	⸗ n−10a, a ●
29	**−0.7**	4.0	0.7	1.3	−1.6	703.2	701.2	699.0	91	69	96	SE 0	NW 0	SE 0	0	2	10	1.1	⌣ I, ✳ 4½p−III
30	0.3	3.2	2.0	1.8	−0.9	**696.9**	698.0	699.5	94	81	88	SE 0	SE 0	SE 0	10	5	10	.	
Mittel	3.5	6.4	4.3	4.7	—	723.9	723.5	723.5	88	81	90				8.2	7.5	8.3	Summe 92.1	

$\lambda = 8^\circ 33'$, $\beta = 47^\circ 23'$.
$H = 493^m$, $G = 0.08\,^m/_m$.

Zürich.

November 1903.
Meteorol. Centralanstalt.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	5.4	7.8	6.9	6.7	1.0	721.8	722.2	722.8	94	83	85	N 0	E 0	W 0	10	10	10	1.5	●° 8½a, 7½-8½p, ● 10¾-
2	6.4	8.8	7.8	7.7	2.1	723.5	723.7	725.1	91	82	89	E 1	E 0	E 0	10	10	10	.	● 0½-4¾a [11¼p
3	6.8	7.7	6.8	7.1	1.7	725.1	724.8	725.1	88	84	90	SE 0	W 0	NE 0	10	10	10	.	
4	6.5	6.8	6.3	6.5	1.3	724.8	724.7	725.9	88	90	86	E 0	E 1	E 0	10	10	10	.	●° III
5	6.6	8.4	6.7	7.2	2.2	726.6	727.2	728.4	88	83	79	E 1	NE 1	NE 1	9	10	10	.	●° II
6	3.0	6.4	4.8	4.7	−0.1	728.7	729.1	729.1	82	75	80	NE 2	E 1	NE 0	7	9	10	.	
7	3.3	5.0	2.2	3.5	−1.1	728.7	728.9	728.4	85	77	87	NE 1	E 1	NE 2	10	8	1	.	
8	3.2	5.6	0.5	3.1	−1.4	728.6	727.8	727.2	90	76	100	E 0	S 0	SE 0	10	7	0	0.2	
9	0.4	8.7	2.0	3.7	−0.6	726.3	724.8	724.4	100	78	95	S 0	W 0	E 0	10≡	1	2	0.9	a ≡²
10	5.1	9.4	6.2	6.9	2.8	724.1	724.1	725.3	89	76	80	S 1	S 1	W 0	10●	10	4	2.0	● 4¼a−4p
11	6.6	6.4	4.0	5.7	1.8	724.2	725.0	727.1	73	90	93	SW 1	NW 1	SE 0	10●	10	4	1.8	⸗ 2a−l, ● 6¾a−2p
12	4.2	9.8	6.2	6.7	2.9	727.4	727.4	728.0	97	59	82	W 0	SW 1	SE 0	10	2	10	0.1	
13	5.0	7.0	4.7	5.6	2.0	726.5	726.5	724.7	94	94	100	E 0	S 1	E 0	10●	10●	10	5.4	● 6½a−3½p
14	2.8	4.9	4.2	4.0	0.6	722.5	721.0	719.9	100	100	100	NE 0	N 0	E 0	10≡	10≡	10≡	0.2	≡², ≡ III
15	4.8	6.8	5.2	5.6	2.3	717.9	716.8	716.2	100	88	87	S 0	NW 2	SW 1	9	10●	9	10.2	●° 8½a, ● 0½p−n, p ⸗, [< 5p
16	4.4	5.5	4.4	4.8	1.7	715.6	714.9	714.2	93	85	95	SE 0	SE 0	NW 0	10●	10●	10●	**14.8**	●, n ●
17	0.4	1.6	0.4	0.8	−2.1	714.8	714.9	714.4	100	95	100	NE 0	NE 0	NE 0	10*	10●	10*	14.1	● ✳ n-l, ✳-10½a, ● ✳- ⊠
18	0.4	1.1	0.8	0.8	−2.0	714.7	715.5	716.3	92	91	92	NE 1	NE 0	N 0	10	10	10	1.4	✳ l, ✳°−5½p [III, ✳−n ⊠
19	1.2	0.8	0.6	0.9	−1.7	715.7	715.3	716.2	89	96	96	NE 1	NW 1	NE 0	10	10*	10	6.0	●° 7½−8½a, ●° ✳° ⊠
20	0.7	2.2	1.3	1.4	−1.1	718.1	718.9	718.8	94	82	85	NW 1	NW 1	W 1	10	10	10	1.3	⸗ 11½p-n [10½a-0p, ✳-6p
21	1.9	4.1	6.0	4.0	1.7	716.9	716.4	714.0	81	77	82	SW 3	SW 3	W 4	10*	10●	10●	8.3	✳ 4½-8a, ●°-8½, 10½a.*)
22	2.9	4.4	4.2	3.8	1.6	720.4	723.3	726.1	79	66	80	W 1	SW 2	SW 3	4	9	10●	5.1	●° 8½a, ●° ✳° 10a, ⸗ ●
23	5.8	10.3	3.8	6.6	4.5	728.8	729.0	**729.9**	81	61	92	NW 1	W 2	SE 1	5	1	0	.	● n-5a, ●° 9¾a, ⸗ [0½p-n
24	**−0.3**	**11.5**	5.4	5.5	3.6	727.7	726.3	725.9	100	57	93	SE 0	S 0	NW 1	1	4	10	6.3	⊔ l, ≡ 7½-10a, ● 11½p-n
25	7.2	5.2	3.1	5.2	3.4	722.4	721.6	724.1	91	94	77	NW 1	NW 1	W 1	10●	10●	10	10.0	● n−4½p, ⸗ II [3¾p
26	3.1	3.6	2.8	3.2	1.6	722.4	721.1	720.9	**56**	76	73	W 3	W 2	NW 2	10*	10	10	2.0	⸗, ✳°6−10½a, ●° ✳ 2¾-
27	0.8	3.0	2.0	1.9	0.4	721.8	721.0	714.3	92	83	91	NW 1	W 1	SW 1	10	10	10	5.8	✳° 7½−11½a, ●°−11½p,*)
28	3.8	6.3	5.2	5.1	3.7	704.0	702.7	701.0	93	57	58	S 1	W 3	N 3	10●	9	10	6.5	a ● ✳° 8½a, ⸗, ●° 2½p
29	2.0	6.4	1.0	3.1	1.9	699.6	697.6	695.5	72	64	95	SE 0	S 0	N 1	0	4	10	3.7	● 6p−n, n ✳
30	0.3	2.2	0.1	0.9	−0.2	**693.9**	694.3	696.6	96	85	94	N 0	NE 1	W 0	10	10	8	.	✳° n−9a
Mittel	3.5	5.9	3.8	4.4	—	720.5	720.2	720.2	89	80	88				8.8	8.5	8.3	Summe 107.6	*) **21.** III, ⸗, ⸗² 4½−7½p, n● ⸗ *) **27.** ⸗ 9½p-n, n ●

$\lambda = 8^\circ 30'$, $\beta = 47^\circ 3'$,
$H = 1787^m$, $G = -0.11\,^m/_m$.

Rigi-Kulm.

November 1903.
Beobachter: *M. Beeler.*

Tag	7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	2.3	6.3	3.8	4.1	3.6	614.2	614.7	615.3	50	41	52	SE 1	W 1	W 1	0	1	9	.	⊠
2	4.0	6.8	5.4	5.4	5.0	616.1	616.6	618.2	82	51	44	E 1	SE 3	SE 1	1	1	0	.	⸗ II ⊠
3	5.1	7.0	5.0	5.7	5.5	618.1	618.2	618.1	42	40	39	SE 1	SE 1	SE 1	0	0	0	.	
4	4.4	**8.0**	4.8	5.7	5.6	617.8	617.7	618.1	45	41	38	SE 1	SW 1	SW 1	0	0	0	.	
5	2.5	−1.0	−1.4	0.0	0.0	618.0	618.6	618.8	58	100	100	NE 1	NE 1-2	NE 2	0	10≡	10−	.	p ≡
6	1.8	7.7	2.3	3.9	4.0	619.4	620.3	620.5	53	45	40	SE 2	W 1	W 1	0	0	0	.	
7	2.8	4.4	3.7	3.6	3.9	620.1	620.1	620.2	**12**	28	36	NE 1	E 1	E 2	0	0	0	.	
8	3.5	6.2	2.9	4.2	4.6	619.9	620.1	620.1	35	26	29	W 1	W 1	W 1	0	0	0	.	
9	2.8	4.8	2.4	3.3	3.8	619.0	618.5	618.2	32	28	32	NW 2-3	W 1	W 2	0	1	1	0.2	⸗ l
10	−0.6	1.3	0.1	0.3	0.9	617.0	617.0	617.4	95	86	100	NW 2	W 2-3	W 1	10*	10≡	10≡*	7.1	✳° I, ⸗ II, p ≡, ✳ III−n ⊠
11	−0.8	0.0	−3.2	−1.3	−0.6	616.4	616.8	616.9	100	100	100	W 4	W 4	W 1	10≡*	10≡*	5*	17.3	⸗² ≡ n-p, ✳ ⊠
12	−2.2	−0.8	−1.4	−1.5	−0.7	618.5	618.7	619.4	100	76	70	SW 2	SW 1	SW 1	8	9	10	0.4	≡° II ⊠
13	3.0	1.6	3.4	2.7	3.6	619.1	619.1	619.0	64	100	80	W 2	NW 1	NW 1	10●	10≡●	3	7.4	● l−p, ≡ II
14	2.2	5.0	4.2	3.8	4.8	616.7	615.6	614.4	74	50	50	W 1	SE 0-1	NW 2	1	1	1	.	
15	1.1	−0.5	−2.0	−0.5	0.6	611.8	610.2	609.2	82	100	100	NW 3	NW 3	NW 4	9	10≡*	10≡*	5.7	⸗, p ≡ ✳, ⸗² III
16	−3.0	−1.3	−1.6	−2.0	−0.8	608.6	608.2	607.7	100	100	100	W 1	W 1	W 1	10≡*	10≡*	10≡	10.8	✳ n−II, ≡ ⊠
17	−5.4	−4.0	−6.0	−5.1	−3.8	606.8	606.5	606.3	100	100	100	NW 1	NW 1	W 1	10≡*	10≡*	10≡*	15.6	✳ ≡ ⊠
18	−7.4	−6.8	−7.4	−7.2	−5.8	605.8	606.2	607.0	100	100	100	SE 1	NE 1	E 1	10≡	10≡	10≡	.	≡ ⊠
19	**−7.7**	−6.0	−6.5	−6.7	−5.2	606.6	606.5	606.7	100	100	100	N 2	N 3	NE 2	10≡	10≡*	10≡	5.6	≡, ✳ ⸗ II ⊠
20	−6.8	−5.4	−6.2	−6.1	−4.5	609.0	609.8	609.9	100	100	100	W 1	W 1	W 2	10≡	10≡	10≡	1.0	≡, n ✳ ⊠
21	−5.0	−4.0	−2.0	−3.7	−2.0	608.7	609.1	607.3	100	100	100	SW 4	SW 4	W 4	10≡*	10≡*	10*	17.0	⊏ n-p, ⸗² ✳, ⸗ III ⊠
22	−6.6	−6.2	−5.4	−6.1	−4.3	611.9	613.7	615.2	100	100	100	NE 4	SW 4	W 4	10≡*	10≡*	10≡*	1.7	✳ ≡ ⸗² ⊠
23	−2.0	−0.8	−1.0	−1.5	0.4	619.5	621.0	**621.9**	100	100	100	SW 4	SW 1	SW 2	10*	10*	0	.	⸗² ✳ n-l, ⊏-p ⊠
24	1.0	4.0	2.8	2.6	4.6	621.0	620.5	618.9	45	40	46	W 2	W 2	W 2-3	0	1	2	.	⸗ III−n ⊠
25	−0.7	−1.8	−6.0	−2.8	−0.7	615.3	613.8	614.1	98	100	100	NW 3	NW 3	NW 1	10≡*	10≡*	10≡*	**18.8**	⸗ n−II, ✳ ≡ ⊠
26	−5.7	−5.3	−5.8	−5.6	−3.4	613.5	612.1	611.0	100	100	100	NW 4	NW 4	NW 4	10*	10*	10*	2.8	✳ ✳ ⸗² ⊠
27	−7.0	−5.5	−5.4	−6.0	−3.7	611.7	611.9	609.5	100	100	100	NE 2	NW 3	NW 2	10≡*	10≡*	9	2.4	✳ ≡ n-p, ⸗ II ⊠
28	−2.0	−3.8	−5.5	−3.8	−1.4	598.1	597.4	596.4	100	100	100	W 1	W 3	W 4	10≡*	9*	10*	0.3	≡ l, ✳ ✳°, p ⸗² ⊠
29	−7.5	−6.9	−7.1	−7.2	−4.7	594.1	593.1	591.0	100	100	100	W 1	E 1	E 1	1	9	10≡	.	≡ III−n ⊠
30	−7.0	−5.2	−6.8	−6.3	−3.7	**588.6**	588.8	589.9	100	100	100	W 1	S 1	E 1	10≡	1	10≡	.	≡ l, III ⊠
Mittel	−1.4	−0.1	−1.3	−0.9	—	612.7	612.7	612.5	79	78	79				6.0	6.4	6.3	Summe 115.0	

November 1903.
Beobachter: *P. Fluor.*

Sils-Maria.

$\lambda = 9^\circ 46'$, $\beta = 46^\circ 26'$.
$H = 1811^m$. $G = -0.14\,^m/_m$.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−2.9	5.8	1.7	1.5	1.7	614.3	614.8	615.3	100	60	100	S 1	N 0	NE 0	2	10	10	.	✳
2	0.7	4.0	−1.0	1.2	1.6	616.5	617.4	618.8	100	72	94	W 0	SW 1	SW 1	7≡	5	0	.	≡² n–9½ª ✳
3	−3.4	5.0	−1.2	0.1	0.7	618.3	618.1	618.2	76	50	81	W 1	W 1	SW 0	1	2	1	.	✳
4	−2.4	**6.2**	−1.3	0.8	1.6	617.8	617.0	617.7	87	49	78	SW 1	SW 1	SW 1	1	0	0	.	✳
5	−3.4	**6.2**	−1.5	0.4	1.4	617.5	617.5	619.1	85	50	100	SW 0	W 1	S 2	0	1	10≡	.	[illegible] III
6	−3.1	4.6	−2.6	−0.4	0.7	619.5	619.1	619.6	100	42	65	NE 1	S 1	S 2	9	1	0	.	.
7	−4.4	5.8	−0.4	0.3	1.6	619.3	618.8	620.1	75	39	66	S 0	NE 1	NE 1	1	1	1	.	✳
8	−4.4	5.4	−3.4	−0.8	0.7	619.9	619.6	619.8	81	44	64	SE 1	S 1	NE 1	0	0	0	.	✳
9	−5.0	5.4	−3.2	−0.9	0.7	618.3	616.8	616.8	64	**37**	59	S 1	N 1	S 2	0	0	0	.	✳
10	−4.5	4.3	−1.1	−0.4	1.4	615.9	615.0	615.5	68	45	75	W 2	N 2	S 2	1	5	0	.	✳
11	0.0	1.2	−1.0	0.1	2.1	614.1	613.8	616.4	85	92	51	N 2	NE 3	NE 4	10	10*	3	.	↙ ⊹ ✳° ✳
12	−7.3	0.5	−1.3	−2.7	−0.6	616.5	616.2	617.8	80	39	65	S 0	NE 4	NE 4	1	1	4	.	p ↙² ✳
13	−0.8	3.3	−0.7	0.6	2.9	617.4	617.0	617.8	100	90	100	N 1	NE 1	NE 1	9	8	3	0.8	●° 11½ª–4½ᵖ ✳
14	−4.6	4.4	−4.3	−1.5	1.0	616.2	614.7	613.9	80	45	63	N 0	N 1	N 1	1	2	0	.	✳
15	−4.6	1.3	−1.4	−1.6	1.0	611.5	609.1	608.6	85	75	90	NW 1	S 1	S 1	1	9	6	.	✳
16	−2.0	2.0	−0.8	−0.3	2.5	607.5	607.5	607.6	100	69	100	S 2	S 2	S 2	5	9	10*	8.4	✳ III–n
17	−1.0	0.8	−5.2	−1.8	1.2	605.2	603.8	603.8	100	85	100	S 2	S 2	S 2	10*	10*	10*	**22.7**	✳, n ✳ ✳
18	−6.1	−2.0	−7.8	−5.3	−2.2	604.2	605.1	606.5	94	70	100	N 1	N 1	N 3	10	8	10	0.4	↙ III–n, n ✳° ✳
19	−8.8	−5.3	−5.8	−6.6	−3.3	605.6	605.8	606.3	99	72	100	NE 3	NE 3	E 3	10	10	10*	4.3	↙ ⊹, ✳ III–n ✳
20	−7.2	−3.2	−9.2	−6.5	−3.1	609.1	608.6	608.3	95	64	72	S 1	NE 1	N 2	8	1	0	0.1	.
21	−6.3	0.2	−2.0	−2.7	0.9	607.1	607.6	605.2	90	57	73	NE 0	N 0	N 2	10*	9	8	7.8	✳° 6½–7½ª, n ↙² ✳ .
22	−5.0	−5.0	−5.2	−5.1	−1.4	606.5	610.5	615.7	100	76	100	NE 4	N 4	S 3	10*	10*	10*	10.0	✳ ↙², ↙ III, n ✳ ✳
23	−3.0	0.3	−4.7	−2.5	1.4	618.1	619.8	**621.6**	73	55	79	E 0	S 1	SE 1	2	2	0	.	.
24	−6.4	1.6	−2.9	−2.6	1.4	621.2	619.6	617.6	70	53	70	S 0	S 0	S 1	0	1	10	.	.
25	−4.0	0.1	−1.6	−1.8	2.4	614.4	611.7	611.5	76	90	60	S 1	S 1	NE 3	3	10	2	.	↙ III–n ✳
26	−6.9	−2.5	−6.6	−5.3	−1.0	611.7	610.2	608.3	68	40	100	E 3	NE 1	S 1	8	1	10*	9.8	↙ I, ✳ 6½ᵖ–n ✳
27	−7.8	−3.1	−6.4	−5.8	−1.4	608.8	609.6	608.6	99	50	65	NE 2	NW 4	E 2	10*	9	7	5.2	✳° I, ↙² II, n ✳ ✳
28	−6.0	−5.5	−9.2	−6.9	−2.3	600.7	597.2	595.4	100	80	69	S 4	S 3	S 2	10*	10*	6	3.0	↙² I, ✳ ↙ .
29	**−11.9**	−5.2	−7.0	−8.0	−3.3	594.0	591.7	588.5	76	50	100	S 1	E 3	S 2	2	10*	10*	5.7	↙ II, ✳ ⊹ 1½ᵖ–n ✳
30	−6.4	−3.1	−6.5	−5.3	−0.5	**587.9**	588.6	590.0	100	63	93	S 1	N 2	W 2	10*	7	7	.	✳° ✳
Mittel	−4.6	1.1	−3.5	−2.3	—	611.8	611.4	611.7	87	60	81				5.1	5.4	4.9	Summe 78.2	

November 1903.
Beobachter: *A. Garbald.*

Castasegna.

$\lambda = 9^\circ 31'$, $\beta = 46^\circ 20'$,
$H = 700^m$, $G = -0.02\,^m/_m$.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	6.2	13.3	9.2	9.6	2.9	702.1	702.0	703.1	86	65	96	NE 1	SW 0	NE 0	0	10	10	1.1	p n ●
2	7.9	11.8	7.5	9.1	2.6	704.7	705.8	707.0	93	91	93	NE 0	SW 0	NE 1	9	10	0	0.7	p ●°
3	6.4	13.6	7.2	9.1	2.7	706.6	705.5	706.1	77	50	77	NE 0	S 0	NE 1	0	5	0	.	
4	9.6	**14.2**	7.2	10.3	4.1	704.2	704.2	705.6	60	59	76	NE 0	SW 0	NE 1	0	0	0	.	
5	7.0	13.0	8.4	9.5	3.5	705.3	705.2	707.6	70	57	63	NE 0	SW 0	NE 1	0	0	1	.	
6	6.0	11.4	4.5	7.3	1.4	709.0	708.5	708.5	70	63	86	NE 1	SE 0	NE 0	0	0	0	.	
7	3.0	10.6	4.7	6.1	0.4	708.0	707.0	708.9	81	58	82	NE 1	SW 0	NE 1	0	0	1	.	
8	2.4	9.2	3.2	4.9	−0.6	709.8	709.5	709.6	85	70	89	NE 1	SW 0	NE 0	0	0	0	.	
9	2.8	9.6	3.2	5.2	−0.2	706.5	704.8	704.9	68	56	81	NE 1	SE 0	NE 0	0	0	0	.	
10	2.8	13.4	10.3	8.8	3.6	703.5	702.6	703.9	77	43	49	NE 0	NE 1	NE 1	0	4	3	.	
11	11.1	12.0	8.3	10.5	5.4	702.3	702.2	705.5	44	48	42	NE 1	NE 2	NE 2	4	10	0	.	p n ↙
12	7.7	10.4	9.6	9.2	4.3	705.5	705.3	706.8	30	**27**	38	NE 2	NE 3	NE 2	0	0	1	.	↙
13	4.0	8.0	9.2	7.1	2.3	706.0	704.3	705.4	78	68	61	NE 0	NE 0	NE 0	3	8	0	.	p ●°
14	3.3	8.0	7.0	6.1	1.5	704.9	703.6	703.1	77	71	67	NE 1	NE 0	NE 1	0	2	10	.	
15	5.6	8.8	5.8	6.7	2.2	700.4	698.3	697.4	71	64	80	NE 1	SW 0	N 0	6	10	10	.	
16	3.4	8.2	5.8	5.8	1.5	696.7	696.4	697.1	91	73	96	N 0	SW 0	SW 0	3	10	10	11.9	n (16/17) ●
17	4.2	4.7	1.9	3.6	−0.6	694.5	693.4	692.8	97	95	98	NW 0	NE 0	SW 1	10●	10●	10	**19.2**	●, n ● ✳
18	1.2	4.4	1.5	2.4	−1.7	693.8	695.0	695.7	100	84	79	NE 0	SW 0	NE 0	10	10	0	0.2	●° I
19	2.6	6.8	2.8	4.1	0.2	693.8	692.7	696.3	62	59	94	NE 1	NE 1	SW 0	10	6	10●	4.8	● 8ᵖ–n
20	2.2	3.7	1.8	2.6	−1.2	699.4	697.9	697.4	100	86	64	NE 0	NE 0	NE 0	10	0	0	.	
21	1.4	6.1	2.6	3.4	−0.3	696.4	696.0	694.6	82	58	76	NE 0	NE 0	NE 0	1	3	0	1.9	n (21/22) ●
22	3.2	4.7	3.8	3.9	[illegible]	[illegible]	[illegible]	[illegible]	84	57	69	NE [illegible]	NE 1	NE 1	[illegible]	[illegible]	[illegible]	2.[illegible]	[illegible] ● . ●
23	9.6	10.4	9.7	9.9	6.5	706.2	708.0	709.1	43	44	44	NE 0	NE 1	NE 1	3	2	0	.	
24	3.7	6.0	4.8	4.8	1.5	**710.3**	709.3	707.9	66	67	70	NE 0	NE 0	NE 0	0	0	10	.	
25	2.8	7.4	7.8	6.0	2.8	704.0	701.2	700.1	84	70	46	NE 1	NE 0	NE 1	1	10	0	.	
26	4.5	5.2	2.9	4.2	1.1	701.7	699.7	699.0	43	45	69	NE 1	NE 1	NE 0	2	0	10	1.2	⊹° 7½ᵖ, n ✳
27	0.6	5.2	1.0	2.3	−0.7	699.8	699.6	699.2	93	45	69	NE 0	NE 1	NE 0	10	1	10	1.5	✳
28	−0.4	0.1	−2.2	−0.8	−3.7	692.1	687.1	684.4	93	96	88	SW 0	NE 0	NE 1	10*	10*	7	8.6	✳ n–II ✳
29	**−3.0**	1.9	−1.2	−0.8	−3.6	682.4	679.6	**676.4**	84	76	100	NE 1	SW 0	SW 0	0	10	10	3.6	✳ 3½–5½ᵖ, n ✳
30	−0.4	2.0	0.4	0.7	−2.0	676.5	676.5	678.1	100	86	89	N 0	SW 0	NE 0	10	9	10	.	✳° ✳
Mittel	4.1	8.1	5.[illegible]	5.7	—	700.7	700.1	700.6	76	64	74				3.7	5.0	4.4	Summe 56.7	

λ = 8° 57'. β = 46° [illegible]'.
H = 275m. G = 0.03 mm.

Lugano.

November 1903.
Beobachter: *G. Belletti.*

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	7.8	13.9	11.0	10.9	2.1	739.2	738.7	740.3	94	76	97	SE 0	SE 0	SE 0	7	10	10●	6.8	p ●°, ● 7p-n
2	9.3	14.6	9.2	11.0	2.4	742.3	742.9	743.0	97	85	96	SE 0	SE 0	SE 0	6	10	0	.	●° 0p
3	7.0	14.2	9.3	10.2	1.8	743.4	742.3	742.7	93	76	95	SE 0	SE 0	SE 0	0	3	0	.	
4	6.6	13.0	7.8	9.1	0.8	742.3	741.0	742.3	93	76	95	SE 0	SE 0	SE 0	0	0	0	.	
5	6.0	12.6	11.0	9.9	1.8	742.7	742.3	744.9	97	76	96	SE 0	SE 0	SE 0	0	0	10	.	
6	10.2	14.0	9.0	11.1	3.2	746.6	745.8	746.0	93	70	92	SE 0	SE 0	SE 0	10	3	2	.	
7	6.6	12.0	7.1	8.6	0.8	745.8	744.5	746.5	88	78	96	SE 0	SE 0	SE 0	0	0	6	.	
8	8.6	12.2	7.2	9.3	1.7	747.9	747.5	747.0	86	76	95	SE 0	SE 0	SE 0	10	8	6	.	
9	3.4	10.2	5.4	6.3	−1.2	744.5	742.1	742.6	93	79	92	SE 0	SE 0	SE 0	0	0	0	.	
10	2.7	10.4	6.0	6.0	−0.7	741.5	739.5	740.2	89	76	88	SE 0	SE 0	SE 0	0	0	0	.	
11	6.6	**16.9**	12.6	12.0	4.8	739.1	737.2	740.1	75	32	37	N 0	N 2	N 2	0	0	0	.	↙ 11a-n
12	4.0	11.7	5.2	6.9	−0.1	743.5	742.3	743.1	74	63	92	SE 0	SE 0	SE 0	0	0	0	.	
13	3.4	10.4	4.6	6.1	−0.8	744.3	742.7	742.8	93	74	90	SE 0	SE 0	SE 0	0	3	0	.	
14	3.6	11.4	7.8	7.0	0.9	742.5	741.0	740.2	90	72	87	SE 0	SE 0	SE 0	3	6	9	.	
15	7.6	11.6	6.0	8.4	1.8	737.1	735.1	734.4	89	76	94	SE 0	SE 0	SE 0	10	10	10	.	
16	6.0	14.4	7.8	9.4	3.0	734.1	733.6	734.0	94	81	92	SE 0	SE 0	SE 0	10	10	10	14.2	● 9¼p-n
17	7.0	7.3	4.2	6.2	−0.1	731.3	729.7	729.3	97	99	91	SE 0	SE 0	N 1	10●	10●	10●	**38.6**	a ●, p ●², ⌫° 8-8¼p
18	4.0	6.0	2.0	4.0	−2.2	731.6	731.9	732.9	93	88	96	N 0	SW 0	NW 0	10●	8	0	2.7	● n-0p
19	3.5	7.3	4.2	5.0	−1.0	729.9	729.8	733.8	81	74	96	N 0	N 0	N 0	10	10	10●	11.5	● 3p-n
20	2.8	8.4	2.0	4.4	−1.5	737.2	735.2	734.7	93	72	85	SW 0	SW 0	SW 0	5	0	0	.	
21	1.6	8.2	2.2	4.0	−1.7	733.7	733.2	731.8	87	74	89	SW 0	SW 0	SW 0	0	3	0	.	
22	6.4	10.4	0.5	8.8	3.2	734.0	737.2	740.2	65	29	39	N 0	NW 1	NW 3	5	0	1	.	p n ↙
23	3.7	10.3	5.1	6.4	0.9	743.2	744.4	740.0	77	76	80	SW 0	SW 0	SW 0	0	0	0	.	
24	1.8	9.6	7.4	6.3	1.0	**748.5**	746.8	745.3	88	60	94	SW 0	SW 0	SW 0	0	0	9	.	
25	4.2	9.2	4.0	5.8	0.6	741.5	738.2	736.6	94	77	90	SW 0	SW 0	SW 0	3	10	2	.	
26	7.4	11.4	6.2	8.3	3.2	737.9	730.2	736.4	37	**26**	54	NE 1	N 1	N 1	0	0	0	.	
27	4.8	10.4	2.6	5.9	0.9	737.8	739.3	736.6	70	37	76	N 1	N 1	N 0	10	0	0	.	
28	3.4	1.8	0.2	1.8	−3.0	728.8	724.1	721.3	83	94	98	N 0	N 0	N 0	10	10	1	4.2	● ✳ 7½a-0½p
29	**−0.6**	2.0	1.3	1.1	−3.0	718.9	710.7	**713.0**	96	84	98	N 0	N 0	N 0	0	10	10	2.4	✳ 2-8½p
30	2.0	4.4	3.0	3.1	−1.5	713.3	713.5	715.0	96	80	93	NW 0	S 0	S 0	10	10	10	0.8	p ●°
Mittel	5.1	10.4	6.0	7.2		738.1	737.1	737.5	87	71	87				4.3	4.5	3.9	Summe 81.2	

λ = 7° 35'. β = 47° 33'.
H = 278m, G = 0.13 mm.

Basel.

November 1903.
Bernoullianum.

Tag	7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	6.6	9.8	7.0	7.8	1.0	740.7	740.8	742.2	91	74	100	S 1	S 1	S 1	10	10	10	0.5	●° 0¼-8½a
2	7.0	9.6	9.0	8.5	1.9	742.7	742.6	743.9	100	86	95	SE 1	S 1	S 1	10	10	10	.	●° 1¾-2¼, 3¼-3¾p
3	8.4	8.6	7.0	8.2	1.8	743.8	743.0	743.9	86	84	89	S 1	S 1	SE 1	10	10	10	.	
4	7.2	8.6	7.8	7.9	1.0	743.7	743.6	744.8	83	78	89	SE 1	SE 1	SE 1	10	10	10	.	
5	7.4	9.0	7.6	8.0	1.9	746.0	749.3	747.7	94	86	86	SE 1	NW 0	NW 0	10	10	10	.	
6	1.2	8.2	4.6	4.7	−1.2	748.1	747.8	748.3	96	65	84	N 1	N 0	N 0	3≡	0	0	.	≡ ⌴ l
7	**0.0**	7.8	4.4	4.1	−1.7	748.1	747.4	747.6	97	67	80	SE 1	SE 1	E 1	7≡	4	0	.	≡ ⌴ l
8	4.6	7.8	3.0	5.3	−0.3	747.3	745.9	745.4	81	70	90	E 2	E 2	SE 1	10	1	1	.	
9	1.4	8.4	4.2	4.7	−0.8	744.0	743.2	743.3	90	73	93	SE 1	SE 1	SE 1	9≡	4	0	0.2	≡ ⌴ l, n ●°
10	4.6	**10.0**	7.0	7.2	1.9	743.0	742.8	744.3	93	93	80	SE 1	SE 1	W 1	10≡	10	9	0.6	≡ l, ●° 8¾a-1p
11	7.8	7.6	7.2	7.5	2.4	742.9	744.1	746.0	89	89	94	W 1	NW 1	W 1	10●	10	5	1.0	● 7-8a, 0½-1¼p
12	4.0	9.0	9.8	9.6	1.6	746.0	746.4	746.8	97	71	88	W 1	W 1	W 1	10≡	9	10	0.8	≡ l, ●° 11½p-0a
13	4.4	9.0	7.2	6.9	2.1	745.4	744.5	742.9	97	84	89	W 0	W 1	W 1	10=	10	1	0.9	≡ l, ●° 8¾-9¼, 11a-0½p
14	4.2	9.4	4.0	6.1	1.4	740.5	738.9	738.2	97	76	100	NW 1	S 1	S 1	8	5	10	1.5	⌴ l [0½a
15	7.2	9.4	6.0	7.5	3.0	739.3	735.3	734.8	94	69	94	S 1	W 1	W 1	10	9	10	6.5	● 2¾-5¼, 7¾a-0¼, 3¾p-
16	5.8	6.8	5.5	6.0	1.6	734.2	733.8	733.1	88	88	93	W 1	W 1	W 1	10	10	10	3.6	● 7¼-7¾a, 1-3¾, 9½p-
17	3.6	4.0	2.6	3.4	−0.8	733.9	733.8	733.5	93	93	89	W 1	W 1	W 1	10	10●	9	1.3	● 0½-1½p [2½a
18	0.0	1.2	1.6	1.1	−3.0	734.1	735.2	735.8	100	96	96	W 1	W 1	NW 1	10*	10*	10●	1.6	✳ 1-9¾a, 1-4¼p, ● 8¼-
19	1.8	2.4	0.6	1.6	−2.3	735.2	734.9	736.1	96	89	96	N 1	N 1	N 1	10	10	10	4.0	● 3-8p [9p
20	0.8	3.6	2.6	2.3	−1.5	737.8	738.5	738.2	90	83	80	N 1	N 1	NW 1	10*	10	10	2.7	✳ 5¼-9½a
21	2.0	7.0	9.0	6.0	2.4	739.3	734.6	732.9	93	75	74	NE 0	W 1	W 4	10	10	10	2.8	✳ 1½-9a, ≡° l, ● 6¼-*)
22	4.6	6.6	7.2	6.1	2.6	739.9	742.0	744.4	81	66	69	NW 2	NW 2	W 2	10	10	10	0.1	● 4¼-5¼a, ●° 8½-9¼a, p
23	8.4	8.6	9.0	8.7	5.4	747.4	748.2	**748.9**	81	71	73	NW 1	NW 1	NW 1	8	10	9	.	●° 9½a
24	5.4	7.8	7.2	6.8	3.7	746.0	745.1	744.5	88	70	91	NW 0	NW 1	NW 1	10	8	10	3.0	
25	7.2	6.8	4.0	6.0	3.0	740.9	740.9	743.4	100	91	77	NW 1	NW 1	NW 1	10●	10●	10	**9.8**	● 1¼a-1¾p, ≡ l
26	3.8	6.0	3.4	4.4	1.5	741.0	740.0	740.4	86	67	87	W 2	W 3	W 1	9	10	10	5.0	● 9½-11¾a, 10¾p-1¾a.
27	2.2	4.6	3.2	3.3	0.0	740.8	739.4	738.8	87	84	90	NW 1	NW 1	W 0	10	10	10	1.5	● 11¾p-4a [↙ II,*)
28	7.4	6.2	6.2	6.6	4.0	720.4	720.5	719.0	72	76	**63**	W 1	SW 2	SW 2	10	8	10	2.0	● 7½-9a, 0¼-0¾p
29	2.0	6.0	3.2	3.7	1.2	717.6	715.0	714.1	93	68	97	SW 1	SW 1	SW 1	4	8	10●	2.4	≡° l, ●° 6p, ● 7½p-0¾a
30	2.4	2.2	1.2	1.9	−0.4	**712.3**	712.0	715.3	96	96	96	SW 1	SW 1	W 1	10●	10	10	0.2	● 5¼-8¼a, ●° 9½-10a
Mittel	4.5	7.1	5.4	5.9		739.3	739.0	739.0	91	79	87				9.3	8.5	8.1	Summe 52.0	*) 21. 6¾, 10½-11¼p, ↙ 2 III
																			*) 26. ✳ 1½-2½, 5½-5¾p

November 1903.
Observatorium.

Säntis.

λ = [illegible] 24′, β = 47° 15′,
H = 25[illegible]m, *G* = [illegible] m/m

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−0.3	1.9	2.0	1.2	4.7	563.7	564.4	564.9	70	71	88	SE 1	SSE 1	SE 1	1	2	9	.	
2	0.4	1.4	1.5	1.1	4.7	566.0	566.7	567.8	83	75	71	ESE 1	SE 3	SE 1	1	1	0	.	
3	1.4	1.8	0.7	1.3	5.1	567.4	567.4	567.4	53	58	68	SE 1	SE 1	SSE 1	1	3	3	.	
4	0.4	**2.3**	−0.1	0.9	4.8	567.0	566.8	567.1	75	77	75	S 1	SE 1	SE 0	1	1	0	.	
5	−1.1	−0.5	−2.1	−1.2	2.8	567.0	567.4	567.9	83	73	80	E 0	NE 1	NE 2	1	1	1	.	
6	−2.7	−0.3	−2.0	−1.7	2.4	568.2	568.9	569.0	30	29	**24**	NE 3	ENE 1	NE 2	1	1	1	.	
7	−0.8	−0.5	−1.0	−0.8	3.4	568.7	568.7	568.9	43	63	82	NE 2	NE 1	NE 3	1	2	1	.	
8	0.2	1.2	−1.2	0.1	4.5	568.9	569.1	568.7	57	59	55	ENE 0	SSE 0	SW 2	1	0	0	.	
9	−3.1	−0.3	−3.2	−2.2	2.3	567.2	566.9	566.1	58	60	65	SW 4	SW 2	SW 3	0	1	1	1.2	⸗ l, n ✳
10	−4.1	−3.9	−5.4	−4.5	0.1	564.4	564.3	564.8	100	100	100	WSW 4	WSW 3	W 1	10≡✳	10≡✳	10≡✳	31.4	⸗ l, ∨ 8ª−n, ≡ ✳² ✢
11	−5.7	−5.9	−10.0	−7.2	−2.5	563.1	563.5	565.0	100	100	100	WSW 3	W 2	WNW 1	10≡✳	10≡✳	10≡✳	22.6	≡ ✳ ∨ ✢², △ 10³/₄ª−o,*)
12	−8.6	−8.9	−6.7	−8.1	−3.3	565.0	565.6	566.9	100	95	100	W 2	SW 1	NW 1	10≡	7	10≡✳	0.6	≡ n−11ª, 3¹/₂P−n, ∨ .*)
13	−3.0	−2.7	−3.2	−3.0	1.9	566.8	566.9	566.7	100	100	97	W 1	WNW 2	WNW 1	10≡✳△	10≡✳	7	19.4	△ n−9ª, 3³/₄−4¹/₄P, ✳ *)
14	−4.2	−1.5	−2.5	−2.7	2.3	564.8	564.3	562.9	90	75	82	WNW 1	NNW 1	WNW 3	3	4	2	0.7	
15	−4.2	−4.7	−7.0	−5.3	−0.2	559.8	558.1	556.9	100	100	100	W 4	WSW 2	W 3	10≡	10≡✳	10≡✳	**42.6**	⸗ ✢° ✳° n−8ª, ≡ ∨,*)
16	−8.1	−6.5	−6.3	−7.0	−1.8	556.3	556.1	555.[illegible]	100	100	98	W 2	WSW 1	WSW 1	10≡✳	10≡✳	4	7.7	[illegible] n−9³/₄, 11²/₄ª−7³/₄P, [illegible]
17	−8.1	−9.0	−11.5	−9.5	−4.2	554.7	554.2	553.7	97	98	100	WSW 0	WSW 0	NW 1	10≡✳	10≡✳	10≡✳	8.3	✳ ∨° ≡
18	−11.8	−11.0	−10.8	−11.2	−5.8	553.4	554.0	554.8	100	98	97	NE 1	NE 1	SE 1	10≡✳	3	1	.	✳° n−8³/₄ª, ≡ n−9¹/₂ª
19	−9.3	−10.6	−8.1	−9.3	−3.8	554.6	554.2	555.2	83	100	97	ENE 2	ENE 3	E 1	9	10≡	1	0.1	≡ 7³/₄−8ª, ✳° ✢ ≡ *)
20	−9.9	−8.9	−11.5	−10.1	−4.5	556.8	557.2	556.4	90	80	100	SW 2	SW 2	WSW 3	1	1	10≡✳	20.0	≡ 5¹/₄P−n, ✳ ✢ 7¹/₂P−n
21	[illegible]	−8.2	−6.6	−8.3	−2.6	555.[illegible]	555.4	55[illegible].5	100	100	100	WSW 4	W 4	W 5	10	10	10	4[illegible]	[illegible] ✳² △ [illegible]², ⸗ ∨ [illegible] III
22	−11.8	−11.3	−9.3	−10.8	−5.0	557.5	559.0	562.3	100	100	100	WNW 2	WNW 3	W 3	10≡✳	10≡✳	10≡✳	40.3	≡² ✳² ✢ ∨, △ 11ª−*)
23	[illegible]	−6.0	−3.6	−5.2	0.7	566.4	568.2	**569.9**	100	95	96	W 4	SW 2	WSW 5	10	2	1	2.6	⸗ l, [illegible] ✢² [illegible] n−11[illegible]
24	−2.0	−1.8	−3.4	−2.4	3.6	569.2	568.1	566.4	76	82	90	WSW 5	W 5	WSW 5	1	6	4	6.9	⸗² ✢, n ✳
25	−4.0	−6.5	−10.4	−7.3	−1.2	56[illegible]	56[illegible].3	[illegible]	100	100	100	WSW 4	W 3	NW 1	10	10	10	33.3	⸗ l, ✢² n−3P, [illegible]
26	−12.8	−10.9	−12.2	−12.0	−5.8	558.2	557.4	557.0	100	100	100	W 3	WSW 3	W 2	10≡✳	10≡✳△	10≡✳△	21.7	⸗ 10ª, ≡² ∨ ✳ ✢², *)
27	**−13.6**	−11.3	−9.4	−11.4	−5.1	557.4	558.0	554.9	100	100	98	WNW 2	W 3	WSW 3	10≡✳	10≡✳	9	5.6	✳ ✢² ∨ ≡ n−8P
28	−8.[illegible]	−9.6	−1[illegible].6	−9.4	−3.1	547.2	545.2	54[illegible].1	100	100	100	WSW 4	WSW 4	WSW 4	10	1	10	2.0	⸗ ✳ ✢² ∨
29	−12.2	−1[illegible].7	−10.8	−11.2	−4.8	543.0	541.8	53[illegible]	95	93	90	WSW 0	SSW 1	SE 1	3	1	8	0.0	✳ 3¹/₄−4¹/₄P, [illegible] 3¹/₄−5P
30	−11.4	−10.7	−12.1	−11.4	−4.9	**537.7**	538.1	539.5	100	98	96	SW 0	SSW 1	SSW 2	10≡✳	3	6	.	≡ ✳° n−8¹/₄ª
Mittel	−5.9	−5.1	−5.9	−5.9	—	560.6	560.5	560.4	86	86	88				6.2	5.6	5.6	Summe 309.7	*) **11.** 2¹/₄−4¹/₂P, ✢° 5P−n *) **12.** ✢° 9−11ª, ✳° 8¹/₂−

11ª, 5¹/₄P−n *) **13.** n−3P, ✳°−n, ∨ ≡ n−6¹/₂P *) **15.** ✳ 11³/₄ª−1³/₄P, △−2³/₄P, ✢ ✳²−n, ⸗ 4P *) **16.** ∨, a ✢, ✢²−6P, ✳ n−6P *) **19.** 10ª−2¹/₂P, ≡ II *) **22.** o¹/₂, 3¹/₂P−n *) **23.** ✢° ⸗² 7¹/₄P−n *) **25.** ✳² ∨, △ 4¹/₄P−n *) **26.** △ 11³/₄ª−n

November 1903.
Beobachter: *R. Fink.*

St. Gotthard (Hospiz).

λ = 8° 34′, β = 46° 35′,
H = 2100m, *G* = −0.14 m/m.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−1.4	2.5	0.8	0.6	—	592.2	593.0	593.2	82	70	92	E 1	SE 1	S 1	3	6	10●	10.2	● 5P−3¹/₂ª
2	1.8	3.0	0.1	1.6	—	594.0	595.6	596.5	70	72	68	E 0	SE 1	E 0	2	5	0	.	≡² 3¹/₂−6P
3	−0.8	3.3	0.8	1.1	—	59[illegible]	596.2	596.0	52	53	60	E 0	SE 1	SE 1	0	1	1	.	
4	−0.6	**4.7**	−0.3	1.3	—	595.4	595.4	595.6	56	53	61	N 1	W 0−1	N 1	1	1	0	.	
5	−1.9	1.0	−2.1	−1.[illegible]	—	595.2	596.0	596.5	66	59	59	N 1	N 1−2	N 2	0	1	3	.	
6	−3.3	1.4	−1.5	−1.1	—	597.0	597.4	597.4	65	39	48	N 1	N 1	N 2	0	0	0	.	
7	−1.4	2.5	−0.5	0.2	—	597.[illegible]	597.0	597.5	**37**	46	48	N 2−3	N 2	N 2	1	0	2	.	⸗ l, III
8	−3.0	2.6	−2.1	−0.8	—	597.7	597.9	597.6	53	57	47	S 1	SE 1	E 1	0	0	0	.	
9	−2.0	1.0	−1.2	−0.7	—	596.[illegible]	595.3	594.8	41	41	48	N 2	N 2	NNW 3	0	0	2	.	p n ⸗
10	−3.8	−2.3	−2.8	−3.0	—	593.7	593.3	593.5	56	96	95	NNW 3	NNW 3	NW 3-4	7	10≡✳	10≡✳	2.3	⸗, ✳ ≡ o³/₄P−n, ✢° III
11	−3.7	−3.6	−6.5	−4.6	—	592.3	592.2	593.9	92	90	89	NNW 4	NNW 4	NNW 4	8	10≡✳	10≡✳	13.1	∨² l, ⸗², ✳ ≡ 7¹/₂ª−n,*)
12	−6.5	−5.7	−5.9	−6.0	—	593.0	594.3	595.3	89	88	89	NNW 4	N 3−4	N 4	10≡✳	8≡	0	11.3	∨ ✳ n−8¹/₂ª, ≡ ⸗²,*)
13	−0.8	−0.3	−0.4	−0.5	—	595.[illegible]	595.1	595.4	93	95	83	NW 3	NW 3	NW 2	9✳	10≡	3	2.2	✳ o ª−l, p, ⸗ n−p, ≡² II
14	−2.9	0.4	−3.6	−2.[illegible]	—	59[illegible].3	592.9	591.7	54	63	64	N 1	SE 1	SE 0	0	2	0	.	
15	−4.0	−2.0	−4.0	−3.3	—	588.[illegible]	587.5	586.5	59	87	87	N 1	S 1	S 0	1	9≡	10✳	6.5	≡ II, ✳ 2¹/₂−10¹/₂P
16	−4.6	−2.6	−3.6	−3.0	—	585.0	585.3	585.2	86	90	92	SE 1	S 2	SE 3	10≡✳	10≡✳	10≡✳	29.0	✳² ≡ 6¹/₄ª−n, ⸗ III, n
17	−7.1	−8.2	−9.3	−8.2	—	583.0	582.0	581.6	89	87	86	NNW 3	NNW 3	NW 3-4	10≡✳	10≡✳	10≡✳	51.0	⸗ ≡ ✳² ✢ [⸗² ∠
18	−10.5	−9.0	−8.6	−9.4	—	581.5	582.5	583.6	84	84	84	NNW 3	NNW 2	NW 1	10≡✳	10≡✳	5	14.5	⸗ ✢ l, ✳ ≡ n−4¹/₂P
19	−10.9	**−11.1**	−8.3	−10.1	—	582.4	582.3	583.8	83	84	86	N 3	N 3-4	NW 2	10	10✳	10✳	23.5	⸗, ✳ 9¹/₂ª−2¹/₄, 7³/₄P−*)
20	−7.7	−8.6	−11.0	−9.1	—	586.2	586.1	585.8	89	84	84	SE 2	N 1	N 3	10≡✳	0	0	5.3	≡ ✳ n−7¹/₂ª, ≡² 3¹/₂P,*)
21	−7.5	−4.7	−3.9	−5.3	—	584.0	585.5	583.9	87	87	83	NW 4-5	NW 3-4	NW 3-4	10≡✳	9✳	10✳	39.2	✢ ≡ ⸗² n−l, ⸗, ✳² *)
22	−7.9	−8.9	−6.6	−7.8	—	583.5	588.6	592.9	84	80	83	N 5	N 4−5	NW 3-4	10✳	10✳	10✳	37.2	⸗² ✢² n−l, ✳² ⸗²
23	−5.6	−4.7	−0.6	−3.[illegible]	—	595.5	597.4	**599.2**	68	84	43	N 4	N 2	N 2	0	1	0	1.2	✳² n−2¹/₂ª, ⸗² l. ≡² ∨*)
24	−1.1	1.8	−2.0	[illegible]	—	598.7	597.7	595.7	**37**	39	48	N 0	E 0−1	N 2	0	1	3	.	
25	−3.6	−2.6	−8.3	−4.8	—	59[illegible].5	589.5	589.0	77	93	89	NNW 0	NNW 3	NW 4-5	5	10≡✳	10≡✳	**74.4**	✳² ⸗ ≡ 10¹/₂ª−n, ⸗²*)
26	−10.4	−7.5	−9.3	[illegible]	—	588.5	588.0	585.9	86	74	90	N 4	NE 1	N 4−5	9✳	10✳	10✳	25.1	✳² ⸗² n−l, 7¹/₂P−n, ✢ l,
27	−10.1	−8.9	−7.5	−8.8	—	585.0	586.9	585.8	83	84	78	N 4	NNW 4	SE 3	10✳	9✳	4	8.4	✢ ✳ n−2P, ⸗ [✳°
28	−9.6	−7.5	−8.4	−8.5	—	577.8	575.2	573.2	85	86	86	S 3−4	S 1	E 1	10≡✳	4	5	5.9	≡ ⸗ n−l, ✳ 5ª−oP, [illegible]
29	−10.8	−7.7	−10.0	−9.5	—	571.4	569.5	566.6	77	77	84	E 1	SE 1	NE 1-2	1	10	9	6.0	✳ 1¹/₂−5P [3¹/₂−5¹/₂ [illegible]
30	−9.6	−8.1	−9.6	−9.1	—	**565.6**	566.2	567.6	86	86	86	S 2	SE 2	SE 1	10≡✳	10≡✳	10≡	3.0	✳ 4¹/₂ª−1¹/₂P, ≡ ∨
Mittel	−5.0	−3.0	−4.5	−4.2		589.4	589.4	589.4	72	74	75				5.2	5.9	5.2	369.3	*) **11.** ✢ III *) **12.** ≡² III *) **19.** n, n ⸗ *) **20.** ⸗−n

*) **21.** 4¹/₂ª−3¹/₂, 7¹/₂P−n *) **23.** 7¹/₂−11¹/₂ª, ⸗ ✳ ✢° 8−10¹/₂ª *) **25.** III−n

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$H = 572^m$, $G = 0.05\,^m/_m$.

Bern.

Dezember 1903.
Tellur. Observatorium.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	-1.6	0.4	-0.6	-0.6	-1.2	**691.6**	693.5	698.2	92	88	95	SE 0	N 0	NE 1	10	10	10	1.2	✳ 3¼p–III
2	-0.9	0.5	-1.5	-0.6	-1.0	702.4	704.9	709.7	91	81	95	ENE 0	NE 0	NE 1	10	10	10	0.5	⚶ ✳° 5½-8p
3	-3.2	-0.4	-5.0	-2.9	-3.2	712.9	713.8	712.8	97	79	97	E 0	E 0	SE 0	6	7	3	.	⌴ I, ≡ n–II
4	-6.2	-2.5	-5.4	-4.7	-4.9	709.7	707.0	703.8	90	74	87	SE 0	SW 1	SE 0	3	2	9	.	≡ ⌴ I, ♨ 7¼p
5	-4.0	0.0	0.3	-1.2	-1.2	699.9	694.7	692.8	88	73	87	SE 0	SW 0	SE 0	6	10	10	9.3	⚶° 5–6p, n ✳
6	0.4	1.7	0.1	0.7	0.8	695.5	698.5	702.9	98	93	98	SE 0	E 0	SE 0	10	10	10	0.2	⚶° ✳° 11½a–1½p
7	-0.4	1.0	-3.8	-1.5	-1.3	705.0	703.8	701.9	78	82	95	E 0	NE 0	SE 0	10	7	9	5.1	n (7/8) ✳
8	-1.0	3.6	0.1	0.9	1.2	703.5	704.9	707.7	99	83	97	SE 0	SE 0	S 0	10	10	7	0.1	✳° 7¾–8a, ● 1–1¼p
9	-3.4	1.3	0.3	-0.6	-0.1	709.0	707.5	706.4	97	73	91	SE 0	SE 0	S 0	2	3	10	1.2	
10	0.9	**4.0**	2.0	2.3	2.9	704.6	703.8	705.3	93	83	100	SE 0	SE 0	S 0	8	10	10	13.4	● n–I, 11¾a–n
11	0.9	3.8	0.4	1.7	2.4	705.3	704.8	705.4	100	96	99	S 0	SE 0	SW 1	9	10	10	**17.0**	≡² I, ● 5–7p, ✳–n
12	0.3	1.9	0.8	1.0	1.8	705.7	705.0	704.3	99	95	97	E 0	N 0	NE 0	10	10	10	.	
13	0.0	0.6	-0.5	0.0	0.9	703.9	703.4	702.9	95	94	99	N 0	SE 0	E 0	10	10	10	0.5	≡² III–n, n ✳°
14	0.1	1.8	1.5	1.1	2.1	705.7	706.9	708.4	99	98	97	S 0	W 0	SW 0	10	10	10	1.1	≡² I, ⚶° 8–9a, ● 10a–II.
15	0.8	3.0	-2.7	0.4	1.5	708.1	707.5	706.2	99	**71**	95	SE 0	S 0	SE 0	10	3	1	.	⌴ III–n [≡ III
16	-3.2	-0.3	-2.0	-1.8	-0.6	705.0	704.5	705.6	96	91	99	N 0	E 0	W 0	10	10	10	0.3	≡² ⌴ I, ✳° 11a-0p, ≡² III-n
17	-2.3	-2.0	-2.2	-2.2	-1.0	707.2	708.6	710.2	99	100	99	NE 0	NW 0	NE 0	10	10	10	.	⌴ I, III, ≡²
18	-3.8	-3.2	-2.6	-3.2	-1.9	709.5	708.7	708.3	97	98	97	SE 0	SE 0	SE 0	10	10	10	.	≡² ⌴
19	-4.0	-3.0	-3.4	-3.5	-2.1	708.4	708.8	710.7	97	97	97	E 0	E 0	SW 0	10	10	10	.	≡² ⌴
20	-5.2	-2.2	-4.1	-3.8	-2.3	712.8	714.1	716.7	97	98	99	SW 0	SW 0	SW 0	10	10	10	.	≡² ⌴
21	-4.6	-2.1	-3.4	-3.4	-1.9	719.6	720.5	**721.6**	97	98	98	SE 0	S 0	NE 0	10	10	10	.	≡² ⌴
22	-5.0	-3.3	-3.8	-4.0	-2.4	721.3	720.1	719.0	97	97	98	E 0	NE 0	S 0	10	10	10	.	≡² ⌴
23	-4.8	-4.0	-4.6	-4.5	-2.9	713.9	711.5	710.5	97	97	97	SE 0	S 0	SW 0	10	10	10	.	⌴
24	-6.0	-3.4	-4.7	-4.7	-3.1	710.7	710.2	710.0	96	97	97	S 0	W 0	NNE 0	10	9	8	.	≡² n–II, ⌴ III
25	-6.8	-2.7	-3.8	-4.4	-2.7	709.8	709.3	709.0	96	98	98	SW 0	S 0	S 0	10	7	10	.	≡² I, ≡–p, ⌴
26	-2.2	-2.2	-2.7	-2.4	-0.7	708.3	708.3	709.1	97	98	98	NE 0	NE 1	NE 0	10	10	10	.	⌴
27	-3.0	-2.7	-3.1	-2.9	-1.2	708.8	708.9	709.6	98	95	91	NE 0	SE 0	NE 0	10	10	10	.	
28	-3.0	-2.6	-2.6	-2.7	-0.9	710.2	710.5	709.6	83	84	80	E 0	NE 1	E 0	10	10	10	.	
29	-6.4	-7.3	**-8.2**	-7.3	-5.5	707.5	708.0	710.3	88	85	84	NE 1	NE 1	NW 0	10	10	10	.	
30	-7.9	-6.6	-7.8	-7.4	-5.6	710.4	709.8	708.2	90	87	94	E 0	E 0	N 1	10	10	10	.	
31	-8.0	-5.3	-6.8	-6.7	-4.9	705.8	705.0	706.2	94	87	92	NE 0	NE 0	NW 0	10	10	9	.	
																		Summe	
Mittel	-3.0	-1.0	-2.6	-2.2	—	707.5	707.3	707.9	95	89	95				9.2	9.0	9.2	49.9	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$H = 488^m$. $G = 0.06\,^m/_m$.

Neuenburg.

Dezember 1903.
Observatorium.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	-0.3	1.7	0.3	0.6	-0.8	**699.2**	701.0	705.8	100	84	100	NE 1	NE 1	NE 1	10*	10	10*	1.8	✳° I, ✳ 6½p–III
2	-0.3	1.6	-0.1	0.4	-0.8	710.0	712.6	717.6	93	78	89	NE 1	NE 1	NE 1	10	10	10	.	
3	-0.6	1.7	-0.4	0.2	-0.9	721.0	721.3	720.5	91	86	78	NE 1	NE 2	NE 1	10	8	10	.	
4	-2.7	-0.3	-0.9	-1.3	-2.3	717.7	714.8	711.6	86	86	78	NE 1	NE 1	W 1	10	9	10	.	
5	-1.5	0.2	0.8	-0.2	-1.1	707.7	702.6	700.5	89	98	89	NW 1	NE 0	W 1	3	10	10●	**24.1**	✳ 1¾-5½p. ●–n
6	2.4	2.9	1.7	2.3	1.5	703.5	706.0	710.5	86	**65**	72	W 2	NW 2	E 1	10	10	10	.	
7	-0.7	1.8	0.9	0.7	0.0	713.3	711.6	709.4	89	74	79	N 1	NE 2	SW 2	4	7	10	6.0	n (7/8) ●
8	2.2	3.9	2.9	3.0	2.5	711.4	712.7	715.5	95	87	87	SW 3	SW 3	SW 2	10	10	10	0.3	[illegible] n–II. ● [illegible]
9	2.1	4.7	3.1	3.3	2.9	716.6	715.0	713.9	89	75	92	W 1	SW 1	SW 1	9	8	10●	4.1	● 5p–n
10	3.0	4.1	4.1	3.7	3.4	712.1	711.5	713.1	98	98	98	NE 0	SE 0	N 0	10●	10●	10●	19.0	●. ⚶° II. [illegible] ●
11	3.2	4.6	2.7	3.5	3.3	713.0	712.5	713.1	100	94	100	N 0	NE 0	NW 1	10	10	10●	9.4	● 1p–n
12	2.2	3.3	2.3	2.6	2.5	713.6	712.9	712.3	100	100	93	SE 0	W 1	SE 1	10	10	10	.	≡° ↑
13	1.3	1.9	1.3	1.5	1.5	711.7	711.0	710.8	93	93	100	NW 0	W 0	N 0	10	10	10	4.5	
14	1.7	2.1	2.0	1.9	1.9	713.3	714.4	715.8	100	96	100	N 0	NW 1	W 0	10●	10*	10	8.3	● n–7½a, ✳–11½a. p ●
15	2.5	**5.1**	-0.2	2.5	2.6	715.8	715.0	713.9	100	79	98	NE 0	SE 1	NW 0	10	7	5	.	≡° III
16	-1.3	-0.3	-0.1	-0.6	-0.4	712.8	712.3	713.1	96	100	96	NE 0	NE 0	NW 1	10	10*	10	1.8	⌴ I. ≡° n–II, ✳ 9a–1p.
17	0.0	-0.4	-1.3	-0.6	-0.4	715.1	716.5	718.0	100	100	100	NE 1	NE 1	NE 0	10	10≡	10≡	.	≡ 7½a–n [n ✳°
18	-1.9	-1.5	-2.0	-1.8	-1.5	717.5	716.1	716.0	100	100	100	NE 1	NE 1	NE 0	10≡	10≡	10≡	.	≡
19	-2.3	-1.7	-1.1	-1.7	-1.3	716.1	716.5	718.6	100	100	100	NE 0	NE 1	N 0	10≡	10≡	10	.	—
20	-1.5	-0.1	-0.3	-0.6	-0.2	720.8	721.0	725.8	100	96	100	NE 0	NE 0	N 0	10≡	10≡	10	.	[illegible]
21	-0.5	-0.3	-0.7	-0.5	0.0	727.3	728.3	**729.6**	100	98	100	NE 0	NE 0	N 0	10≡	10≡	10≡	.	≡
22	-2.5	-2.3	-2.1	-2.3	-1.8	729.3	728.1	726.6	100	100	100	NE 1	NE 0	NE 1	10≡	10≡	10≡	.	≡
23	-2.7	-2.5	-2.8	-2.7	-2.2	722.1	719.3	718.4	100	100	98	NE 0	NE 1	N 0	10≡	10≡	10≡	.	≡ \
24	-1.9	-1.8	-2.3	-2.0	-1.4	718.6	717.8	717.7	96	100	100	NE 0	NE 1	NE 1	10	10	10≡	.	≡°, ⋁, ≡ III–n
25	-3.5	-2.4	-2.3	-2.7	-2.1	717.9	717.1	716.8	100	100	100	NE 1	NE 0	NE 1	10≡	10≡	10	.	≡² ⋁ n–3½p, n △
26	-1.1	-1.2	-1.7	-1.3	-0.7	716.3	716.1	717.3	96	91	92	NE 2	NE 2	NE 0	10	10	10	.	≡° ⋁ n–II
27	-2.0	-2.1	-2.3	-2.1	-1.4	716.8	716.9	717.6	90	88	92	NE 1	NE 1	NE 2	10	10	10	.	
28	-2.8	-2.1	-1.3	-2.1	-1.4	718.3	718.0	717.4	92	84	92	NE 1	NE 2	NE 2	10	10	10	.	●° III
29	-5.5	-5.9	-6.5	-6.0	-5.3	715.6	715.7	718.4	81	88	85	NE 2	NE 3	NE 2	10	10	10	.	⚶ II
30	**-7.3**	-6.4	-7.1	-6.9	-6.2	718.4	717.6	716.5	84	92	94	NE 1	NE 1	NE 1	10	10	10	.	
31	**-7.3**	-5.5	-5.9	-6.2	-5.5	714.0	713.1	714.1	92	90	93	NE 1	NE 1	NE 0	10	10	9	.	≡° III
																		Summe	
Mittel	-1.0	0.1	-0.6	-0.5	—	715.4	715.0	715.7	95	91	93				9.5	9.6	9.8	80.2	

Dezember 1903.
Observatorium.

Genf.

$\lambda = 6^{\circ}\ 0'$, $\beta = 46^{\circ}\ 12'$,
$H = 405^{m}$, $G = 0.52^{m/m}$.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	0.0	2.9	1.0	0.9	−1.3	**706.3**	708.2	712.5	96	97	93	S 1	W 0	N 0	10	10	10	3.0	✳ a, 4p, n ●
2	1.8	2.7	1.8	1.8	−0.3	716.4	719.6	724.1	84	72	89	NNE 2	NE 1	NNE 1	10	10	10	.	a ⸙, ✳ 4p
3	−1.0	1.9	1.0	0.7	−1.3	728.0	728.4	728.2	96	75	88	E 0	N 1	NNE 1	9	6	10	.	a ⸗
4	−2.7	0.0	−1.6	−1.5	−3.4	724.9	722.4	719.4	82	75	92	E 1	E 1	S 1	10	5	10	.	◯° 7½p
5	−2.8	0.1	4.3	0.8	−0.1	714.9	710.3	707.5	96	97	92	S 0	N 1	SSW 1	5	10	10	11.5	a ⸗, ✳ ● 1p-p, ⸙ 4p, n ●
6	1.4	3.9	1.1	2.3	0.6	710.9	713.4	717.6	96	79	95	E 0	SE 0	S 0	10	10	1	.	
7	1.3	2.5	0.5	1.2	−0.3	719.5	719.1	717.4	71	**67**	96	NNE 2	N 1	S 0	2	6	10	3.1	a ⸙, n ●
8	2.3	5.6	3.5	3.4	2.0	719.4	720.6	723.4	95	75	76	W 0	SSW 1	S 1	10	10	10	0.2	●° 7a
9	−1.0	4.9	3.4	2.7	1.4	724.1	722.7	721.6	100	80	89	N 0	WNW 1	S 1	5	10	10	3.9	a ⸗², ● 9p-n
10	5.3	**5.9**	5.6	5.4	4.2	719.4	718.6	720.1	96	99	94	N 1	NNW 1	N 1	10	10	10	**32.8**	●², n ●²
11	2.7	4.2	4.1	3.6	2.4	720.0	719.5	720.7	100	98	82	E 0	E 0	SE 0	10	10	10	9.2	≡, ● 1p-p, n
12	2.3	4.9	3.2	3.1	2.1	720.8	720.1	719.6	95	83	87	S 0	E 1	S 0	10	9	8	.	
13	0.9	3.0	2.7	2.0	1.0	718.3	717.8	717.9	95	89	85	S 0	NE 1	S 0	10	10	10	7.1	a ⸗, n ●
14	2.3	4.6	2.3	2.8	1.9	721.2	721.8	723.3	82	92	95	W 0	SW 1	S 0	10	10	7	3.8	● 7a, 1-7p
15	0.3	3.8	−0.8	1.1	0.4	722.7	722.3	721.2	99	99	90	S 0	SSW 1	SE 0	3	3	7	.	a ≡
16	0.4	2.3	1.8	1.2	0.5	719.4	718.7	720.6	96	95	96	S 1	S 1	S 0	10	10	10	6.4	✳ 7a, ● 10a, 7p-n
17	2.2	2.7	1.8	2.3	1.8	721.1	723.3	724.8	92	92	96	E 1	SE 0	E 0	10	10	10	.	
18	0.4	1.0	0.3	0.7	0.2	724.4	723.2	723.3	99	93	92	E 1	NE 1	NE 0	10	10	10	.	
19	−0.4	0.6	0.2	0.1	−0.3	723.4	723.7	725.6	96	98	92	E 1	NE 0	E 1	10	10	10	.	
20	−0.9	0.3	0.4	−0.1	−0.5	728.1	729.3	732.3	96	92	96	E 1	E 1	S 0	10	10	10	0.1	≡ 10a-n
21	−0.4	1.1	0.7	0.3	0.0	734.7	735.4	**737.2**	97	96	96	S 0	SW 0	S 0	10	10	10	.	≡
22	0.2	0.9	−0.3	0.3	0.0	736.1	734.9	733.7	95	92	96	E 1	ESE 1	NE 1	10	10	10	.	
23	−1.4	−0.4	−1.6	−1.2	−1.4	728.7	726.6	725.6	88	85	96	N 1	E 1	E 1	10	10	10	.	
24	−1.9	0.2	−0.4	−1.0	−1.1	725.5	725.0	725.2	95	93	95	SE 1	S 0	S 0	10	10	10	.	≡ 10a
25	−0.9	0.9	0.4	0.1	0.0	724.9	724.1	723.8	96	89	88	SE 0	S 0	S 0	10	10	10	.	
26	−0.2	1.1	0.5	0.5	0.4	722.9	722.9	724.2	99	82	78	S 0	NNE 1	NNE 1	10	10	10	1.3	✳ 7a, ● 10a
27	−0.1	0.0	−1.0	−0.4	−0.4	723.5	723.7	724.8	96	86	95	NNE 2	NNE 1	NNE 2	10	10	10	.	⸙ a, 9p-n
28	−1.2	−0.5	−0.8	−0.9	−0.9	725.1	725.2	724.7	92	78	89	NNE 1	NNE 2	ENE 1	10	10	10	.	⸙ 10a, 1p
29	−1.6	−2.3	−3.5	−2.2	−2.1	721.4	722.5	724.8	92	86	90	NNE 1	NNE 2	NNE 1	10	10	10	.	⸙ 10a-7p, ✳° 1p
30	−4.0	−3.5	−3.9	−3.8	−3.7	725.2	724.3	723.1	94	86	90	NE 1	NNE 2	NE 1	10	10	10	.	⸙ 1-7p
31	**−4.1**	−4.0	−2.9	−3.6	−3.4	720.2	720.0	720.9	94	91	95	NNE 1	ESE 1	S 0	10	10	10	1.3	
																		Summe	
Mittel	0.0	1.7	0.8	0.7	—	722.3	722.2	722.9	94	87	91				9.2	9.3	9.5	82.4	

Keine Angaben über Schneebedeckung.

Die Temperatur-Tagesmittel von Genf resultieren aus acht Beobachtungen in dreistündigen Zeitintervallen.

Dezember 1903.
Beobachter: *F. Nager.*

Altdorf.

$\lambda = 8^{\circ}\ 39'$, $\beta = 46^{\circ}\ 53'$,
$H = 455^{m}$, $G = 0.05^{m/m}$.

1	0.6	2.5	1.2	1.4	−1.2	**701.3**	704.3	709.0	87	80	80	SE 0	SE 0	SE 0	10	10	10*	0.9	✳° 7p-n
2	1.2	2.5	1.0	1.6	−0.9	712.2	715.0	719.6	94	91	95	NW 0	SE 0	NW 0	10●	10	10*	2.1	●° 1, ✳ 7½p-n
3	0.5	2.8	−2.0	0.4	−2.0	723.6	724.5	723.1	94	83	90	NW 0	E 0	SE 0	10*	10	6	0.3	✳° 1
4	−3.7	0.0	**−4.0**	−2.6	−4.9	720.5	717.5	713.6	82	82	100	SE 0	SE 0	SE 0	0	0	1	.	
5	−3.5	2.6	8.1	2.4	0.3	710.8	704.4	702.5	100	90	39	SE 0	NW 0-1	S 3	9	10	10	3.1	⸙ 2½p-n, n ●
6	1.2	2.2	0.7	1.4	−0.6	705.8	708.5	712.6	98	90	96	NW 0	SE 0	SE 0-1	10●*	10●*	10	6.2	● ✳ n-p
7	0.5	3.2	−1.5	0.7	−1.2	715.2	714.2	712.6	98	83	84	E 0	SE 0	SE 0-1	10	10	1	0.1	n (7/8) ●°
8	1.5	4.6	1.5	2.5	0.7	714.3	716.3	718.4	96	84	98	SE 0	SE 0	SE 0	10●	10	2	4.3	a ●
9	−0.2	4.0	1.7	1.8	0.1	720.1	718.2	716.6	80	69	82	SE 0	NW 0	SE 0	0	0	10	.	
10	1.0	6.5	6.0	4.5	2.9	714.6	714.1	715.2	93	78	84	SE 0	NW 1	NW 1	5	3	9	.	
11	1.7	5.5	4.1	3.8	2.3	715.3	715.2	715.1	93	88	93	NW 0	NW 0	W 0	6	10	10●	**27.2**	●² 5½p-n, n ✳
12	1.1	4.6	2.6	2.8	1.4	717.5	715.2	712.9	96	84	86	SE 0	SW 0	SW 0-1	10*	10	0	2.1	a ● ✳, ⸙ 9½p-n
13	10.0	**12.6**	11.4	11.3	10.0	713.5	712.6	713.1	37	**33**	34	S 3	S 3-4	S 3	0	7	9	.	⸙
14	2.0	5.0	3.0	3.3	2.1	715.4	717.0	718.9	91	94	88	NW 0	NW 0	NW 0	9	8	8	.	
15	−0.7	3.4	−1.6	0.4	−0.7	718.9	718.2	717.4	79	65	82	SE 0	SE 0	SE 0	3	3	0	.	
16	−0.6	2.6	0.3	0.8	−0.2	715.4	715.5	715.5	78	80	94	NW 0	NW 0	NW 0	6	10	3	.	
17	0.1	1.9	0.7	0.9	0.0	718.5	719.0	720.6	91	89	92	NE 0	SE 0	NW 0-1	10	10	10	.	
18	0.7	1.9	1.5	1.4	0.6	719.9	718.7	718.4	92	91	91	SE 0	SE 0	SE 0	10	10	10	.	
19	1.2	2.0	0.7	1.3	0.5	718.7	719.5	720.9	95	96	96	NW 0	NW 0	NW 0	10	10	10	.	
20	0.0	2.6	−0.9	0.6	−0.1	723.2	724.6	727.0	100	86	98	SE 0	SE 0	SE 0	10≡	10≡	10≡	.	≡
21	−1.6	1.0	−1.1	−0.6	−1.2	729.6	731.3	**732.4**	100	93	100	SE 0	SE 0	SE 0	10≡	10≡	10≡	.	≡
22	−1.2	0.0	−0.4	−0.5	−1.1	**732.4**	731.3	729.5	100	95	94	SE 0	SE 0	SE 0	10≡	10	10	.	≡ n-l
23	−0.6	0.7	−2.5	−0.8	−1.3	724.4	721.6	720.5	96	92	100	SE 0	NW 0	SE 0	10	10	0	.	
24	−1.0	4.3	−0.6	0.9	0.5	720.7	719.9	720.6	100	64	96	NW 0	NW 1	NW 0	3	3	2	.	
25	−0.7	1.9	0.7	0.6	0.2	719.7	719.6	719.4	100	84	90	NW 0	W 0	NW 0	10	9	10	.	
26	0.5	1.5	0.6	0.9	0.6	718.6	718.9	718.9	90	82	94	W 0	NW 0	NW 0	10	10	10	.	
27	0.1	1.0	0.3	0.5	0.2	719.3	719.4	720.0	85	82	89	NW 0	NW 0	NW 0	10	10	10	.	
28	−0.5	0.1	−0.7	−0.4	−0.7	720.6	721.5	720.5	98	97	100	NW 0	NW 0	SE 0-1	10	10	10	.	
29	−1.4	−1.9	−2.5	−1.9	−2.1	717.9	718.3	720.6	100	100	100	SE 0	NW 1	NE 0	10	10	10	.	
30	−3.5	−2.4	−3.8	−3.2	−3.4	720.9	720.2	718.6	100	100	100	NW 0	NW 0	NW 0	10	10	8	.	
31	−1.5	−0.4	−2.3	−1.4	−1.5	715.6	715.0	716.5	100	100	100	NW 2	NW 2-3	NW 0-1	10	9	8	.	⸙ II
																		Summe	
Mittel	0.1	2.5	0.7	1.1	—	717.9	717.7	718.1	92	85	89				8.1	8.5	7.3	46.3	

$\lambda = 8^\circ 33'$, $\beta = 47^\circ 23'$.
$H = 493^m$, $G = 0.08\,^{m}/_{m}$.

Zürich.

Dezember 1903.
Meteorol. Centralanstalt.

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	0.0	1.8	0.0	0.6	−0.4	**698.8**	700.7	705.4	91	76	92	N 1	NE 1	N 1	10	10	10*	0.4	✳° n-I, 9¼-10½ᵃ, 5¾ᵖ-n ⊠
2	−0.8	1.3	−0.4	0.0	−0.9	709.5	712.4	716.8	85	71	88	NE 0	NE 0	E 1	10	10	10	0.2	✳° 8½-9ᵃ, 3½ᵖ-n [a ⌣° ⊠
3	−1.0	2.0	−2.2	−0.4	−1.2	720.6	721.2	720.2	90	73	90	NE 1	NE 1	NE 0	10	5	6	.	✳° 10ᵃ
4	−1.9	−1.0	−4.0	−2.3	−2.9	716.7	714.1	710.9	75	68	92	SW 1	W 0	E 1	10	4	2	.	⌣° I
5	−1.6	1.5	0.6	0.2	−0.3	707.3	702.3	700.3	73	68	78	NW 1	NE 0	SE 1	1	10	10	5.0	✳° 5¾-6ᵖ, n ● ✳
6	1.2	1.6	0.1	1.0	0.6	702.7	705.2	710.1	95	95	98	SE 0	S 0	SE 0	10●	10*	10*	5.9	a ● ✳°, p n ✳ ⊠
7	−0.4	0.8	−2.0	−0.5	−0.8	712.6	711.4	708.6	95	85	95	SE 0	NE 1	SE 0	10*	4	1	2.4	✳° n-10½ᵃ, n ✳
8	1.2	6.0	3.4	3.5	3.3	710.5	711.9	714.8	93	67	80	SE 1	SW 2	SE 1	10	4	10	0.4	✳ ● n-7½ᵃ, ●° 5¼ᵖ ⊠
9	0.2	6.2	2.2	2.9	2.8	716.5	714.5	713.0	91	**62**	89	S 0	S 1	SW 1	0	2	10●	2.4	a ⌣°, ● 7¾ᵖ-n
10	2.2	**7.0**	4.9	4.7	4.7	712.0	711.2	712.1	86	70	97	SE 1	W 0	W 0	4	7	10●	3.4	≡ 9½-10½ᵃ, ● 7¼-11ᵖ
11	2.2	6.2	3.8	4.1	4.2	712.3	712.4	711.7	98	80	96	NE 0	W 0	N 0	3	8	10●	**7.0**	a ≡°, ● 7¾ᵖ-n
12	1.4	3.4	2.6	2.5	2.7	714.0	712.2	711.3	97	92	88	S 0	NW 0	N 1	10●	10	3	0.4	●° n-8ᵃ
13	1.2	3.0	1.2	1.8	2.1	711.1	710.5	710.5	94	84	95	NE 1	N 1	W 0	7	10	10	.	
14	2.0	3.4	3.0	2.8	3.2	712.5	713.7	715.5	93	89	90	S 1	NW 0	NW 0	10	10	10	.	●° 11¼ᵃ
15	2.4	4.4	−0.5	2.1	2.5	715.5	714.6	713.7	95	80	92	SW 0	N 1	E 0	10	8	1	.	a ≡°
16	−1.8	−0.2	−1.8	−1.3	−0.8	712.3	712.0	712.6	95	86	98	NE 1	NE 0	N 0	3	10	5	.	a ⌣²
17	−2.6	−1.0	−1.6	−1.7	−1.1	715.1	716.1	717.5	100	94	96	E 1	E 0	NE 0	10	10	10	.	≡ n-I, ≡°-II
18	−2.8	−1.7	−1.7	−2.1	−1.4	717.1	716.1	715.7	98	91	92	N 1	E 0	N 0	10	10	10	.	
19	−1.8	−1.0	−1.7	−1.5	−0.8	715.8	716.3	717.7	95	92	99	NE 0	E 0	N 0	10	10	10	.	≡°
20	−2.6	−1.4	−1.4	−1.8	−1.0	719.8	721.5	723.9	100	97	100	NE 0	W 0	W 0	10≡	10≡	10≡	.	≡
21	−1.9	−1.2	−1.8	−1.6	−0.7	726.8	727.9	729.0	100	98	100	NW 0	W 0	NE 1	10≡	10≡	10≡	.	≡ V°
22	−2.7	−2.0	−2.1	−2.3	−1.4	**729.3**	727.9	726.6	100	96	92	SE 1	NE 0	NE 0	10≡	10	10	.	≡ n-9½ᵃ, a \
23	−3.3	−2.8	−3.0	−3.0	−2.0	721.5	718.9	717.8	90	85	92	NE 1	S 0	NE 0	10	10	10	.	
24	−4.0	−2.4	−3.6	−3.3	−2.3	717.8	717.5	717.5	95	91	99	N 0	NW 1	N 0	10	7	10≡	.	≡°, ≡ III-n
25	−5.0	−3.4	−3.3	−3.9	−2.8	716.9	716.6	716.7	99	93	98	NW 0	NE 0	N 1	10≡	9	10	.	≡ I, V° ≡°
26	−2.4	−1.4	−3.0	−2.3	−1.2	716.2	716.0	716.5	95	91	90	NE 0	N 0	NE 2	10	10	10	.	⸙ III-n
27	−2.7	−2.6	−1.8	−2.4	−1.2	716.6	716.9	717.3	88	85	87	E 0	NE 1	NE 0	10	10	10	.	✳° 9½, 11½ᵃ
28	−2.5	−1.0	−1.9	−1.8	−0.6	718.0	717.8	717.6	84	79	90	E 1	NE 0	NE 1	10	10	10	0.2	●° ∽ 3½ᵖ-III
29	−7.4	−6.6	**−8.2**	−7.4	−6.2	716.1	716.2	718.4	80	75	76	NE 3	NE 2	NE 2	10	9	10	.	⸙ ✳°
30	**−8.2**	−7.3	−7.5	−7.7	−6.4	718.2	717.7	716.3	82	81	83	NE 1	N 1	NE 1	10	10	10	.	
31	−7.7	−3.6	−6.6	−6.0	−4.7	713.9	712.9	713.8	87	70	90	NE 1	NE 0	NW 1	9	5	9	.	
																		Summe	
Mittel	−1.7	0.3	−1.2	−0.9	—	715.0	714.7	715.2	92	83	92				8.6	8.5	8.6	27.7	

$\lambda = 8^\circ 30'$, $\beta = 47^\circ 3'$,
$H = 1787^m$, $G = -0.11\,^{m}/_{m}$.

Rigi-Kulm.

Dezember 1903.
Beobachter: *M. Beeler.*

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	−7.6	−6.0	−7.7	−7.1	−4.5	**592.0**	593.7	596.5	100	100	100	E 1	E 1	E 1	10≡	10≡	10≡	.	≡ ⊠
2	−8.0	−6.8	−8.5	−7.8	−5.1	600.7	603.3	606.4	100	100	100	E 1	NE 1	NE 1	10≡	10≡	10≡	.	≡ ⊠
3	−8.8	−7.0	**−9.0**	−8.3	−5.5	610.0	611.1	610.5	100	100	100	SE 1	S 1	SE 1	10≡	10≡	0	.	≡ n-II
4	−7.6	−4.2	−5.0	−5.6	−2.7	607.6	605.9	603.4	72	41	**32**	E 1	SW 1	S 1	1	1	0	.	
5	−4.0	−1.6	−2.6	−2.7	0.3	600.7	596.5	595.2	65	55	57	NW 1	S 3–4	S 4	3	10	10	2.0	p ⸙², n ✳
6	−5.0	−5.3	−8.6	−6.3	−3.3	596.2	597.7	601.1	100	100	100	W 2	SW 1	SW 1	10≡*	10≡*	10≡*	**25.8**	✳² ≡
7	−8.8	−6.6	−6.7	−7.0	−3.9	603.4	603.0	602.3	100	100	90	SE 1	SE 1	SW 2	10≡	10≡	0	.	≡ n-II
8	−4.0	−4.4	−6.0	−4.8	−1.6	603.2	604.6	606.7	100	100	100	W 4	W 2	W 3	10≡*	10≡	3	0.6	⸙² ✳° I, ⸙ III
9	−7.0	−2.5	0.2	−3.1	0.2	608.2	607.6	607.4	100	40	50	S 1	S 1	W 1	0	0	10	.	
10	0.4	−0.4	−1.5	−0.5	2.8	606.6	605.9	605.5	48	65	60	SE 1–2	SE 2	SE 1	5	6	9	1.7	n (10/11) ✳
11	−2.8	−1.4	−2.0	−2.1	1.3	605.9	605.7	604.9	81	95	98	W 1	E 1	E 1	7	8	10	8.6	n (11/12) ✳
12	−4.0	0.0	0.8	−1.1	2.4	606.3	605.4	605.0	97	59	58	W 1	SE 2–3	SE 4	10	9	1	.	≡° I, p ⸙, ⸙² III-n
13	0.2	0.0	−0.6	−0.1	3.4	604.7	604.9	604.4	42	43	60	SE 4	SE 4	S 3	1	6	9	.	⸙², ⸙ III ⊠
14	−3.5	−2.0	−4.7	−3.4	0.2	605.2	606.3	607.6	95	89	100	SE 2	W 1	W 1	9	10≡	10≡	.	a ≡°, p ≡
15	−6.1	−4.0	−6.0	−5.4	−1.7	607.4	607.2	606.7	68	45	48	SE 1	S 0–1	W 1	1	1	1	.	
16	−3.5	−1.0	−0.5	−1.7	2.0	605.4	605.3	605.7	72	44	68	W 1	SW 1	SE 2	2	10	1	.	
17	−2.1	1.3	−0.8	−0.5	3.3	607.7	608.4	609.4	74	55	64	SW 1	SE 1	SE 1	3	1	1	.	
18	0.4	2.6	1.8	1.6	5.4	609.4	609.1	608.6	55	52	55	S 2–3	SE 3	SE 3	1	8	9	.	⸙
19	1.9	**3.7**	3.0	2.9	6.8	608.9	609.7	610.7	55	47	40	SE 3	SW 1	SW 1	1	3	1	.	⸙ n-I
20	0.8	2.3	−0.2	1.0	4.9	612.5	613.7	615.7	43	48	53	SE 1	SW 1	SW 1	0	1	1	.	
21	−1.7	0.8	−2.1	−1.0	3.0	617.9	618.8	**619.5**	70	65	72	SW 1	W 1	W 1	0	0	0	.	
22	−0.8	2.0	−0.8	0.1	4.1	619.3	618.5	617.2	48	34	36	E 1	SE 1–2	SE 1	0	0	0	.	
23	−2.7	0.6	−3.7	−1.9	2.1	612.2	610.6	609.8	48	41	46	S 1	S 1	E 1	0	3	1	.	
24	−5.0	−1.3	−3.2	−3.2	0.9	609.7	609.5	609.6	55	49	50	E 1	E 1	E 1	5	7	10	.	
25	−3.6	−4.5	−6.2	−4.8	−0.7	608.5	608.2	607.9	39	70	78	NE 1	N 1	N 1	9	9	10	.	
26	−8.0	−4.2	−4.7	−5.6	−1.5	606.4	606.5	606.8	100	68	60	E 1	SE 2	SE 2	1	8	1	.	
27	−5.0	−2.6	−3.8	−3.8	0.4	606.9	606.9	606.9	54	46	41	SE 1	SE 1	SE 1	1	1	0	.	
28	−4.8	−3.2	−6.7	−4.9	−0.7	607.2	607.6	607.3	46	40	52	E 1	E 1	E 1	0	0	0	.	
29	−7.3	−5.0	−6.7	−6.3	−2.1	604.7	605.3	607.0	66	55	52	SE 1	S 2–3	SE 1	0	1	0	.	⸙ II
30	−6.6	−5.0	−5.2	−5.6	−1.4	607.5	607.4	606.8	52	51	52	SE 2	S 3	S 3	0	0	1	.	p n ⸙
31	−2.6	−1.2	−0.8	−1.5	2.7	604.7	604.9	605.9	46	45	46	S 4	S 4	S 3	8	7	8	.	⸙², ⸙ III
																		Summe	
Mittel	−4.1	−2.2	−3.5	−3.2	—	606.7	606.7	607.1	71	63	65				4.1	5.5	4.4	38.7	

Dezember 1903.
Beobachter: *P. Fluor.*

Sils-Maria.

$\lambda = 9^\circ 46'$, $\beta = 46^\circ 26'$,
$H = 1811^m$, $G = -0.14\,^m/_m$.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	-13.2	-5.6	-7.0	-8.6	-3.6	**592.2**	593.1	596.8	90	74	100	N 1	N 1	N 0	9	10*	10	2.8	✳
2	-8.4	-5.8	-8.6	-7.6	-2.5	599.2	602.4	606.3	90	66	100	NE 2	N 1	N 1	9	6	10*	1.3	✳ III
3	-13.9	-8.7	-13.9	-12.2	-7.0	609.8	611.1	610.6	89	58	64	S 1	SE 1	N 2	1	0	0	.	
4	-12.6	-4.6	-11.6	-9.6	-4.2	606.5	604.1	602.5	70	**34**	54	S 1	NE 2	SW 1	0	2	0	.	
5	-11.4	-3.0	-4.4	-6.3	-0.8	601.4	598.7	597.5	69	44	97	NW 1	SW 2	S 3	3	8	10	14.0	↙ III, n ✳
6	-4.0	-3.4	-6.3	-4.6	1.0	594.7	595.3	599.2	100	89	96	N 2	NE 1	N 3	10*	10*	10*	7.8	✳, ↙ III
7	-7.7	-6.2	-11.3	-8.4	-2.7	601.9	602.6	604.1	79	67	100	NE 2	NE 1	N 1	10	1	0	.	
8	-7.7	-3.8	-10.2	-7.2	-1.4	603.6	603.9	606.2	95	68	75	S 2	NE 2	— 0	9	6	1	.	
9	-13.4	-5.4	-8.9	-9.2	-3.3	608.2	607.7	608.7	78	51	73	S 1	SW 1	SW 1	1	1	2	.	
10	-8.4	-0.8	-4.0	-4.4	1.7	608.1	607.3	606.9	66	37	55	S 1	S 1	S 1	2	7	10	2.3	n (10/11) ✳
11	-2.0	-1.3	-1.0	-1.4	4.8	606.2	606.1	605.3	100	94	100	E 1	NE 1	S 1	10	10*	10*	**32.4**	✳² 7½a–n
12	-1.0	**0.4**	-1.5	-0.7	5.6	605.2	605.8	607.5	100	96	100	NE 0	N 0	— 0	10*	10*	10*	4.7	✳, n ✳
13	-3.4	-0.1	-3.3	-2.3	4.1	604.4	608.2	607.1	100	70	100	N 0	S 2	S 3	8	7	10	.	↙ III
14	-3.5	-2.0	-10.0	-5.2	1.3	605.6	605.8	607.3	100	80	89	S 1	S 0	N 1	10*	8	0	.	✳° I
15	-13.2	-7.9	-13.2	-11.4	-4.8	607.2	606.6	606.9	84	64	80	SE 0	S 1	SW 2	0	1	0	.	
16	-12.2	-3.8	-7.2	-7.7	-1.0	606.6	606.4	607.0	94	59	100	N 1	N 1	NE 1	7	10*	8	.	✳° 11½a–1p
17	-5.7	-2.6	-5.4	-4.6	2.1	608.0	609.0	610.3	100	72	100	N 1	NW 0	N 1	3	6	2	.	n (17/18) ✳°
18	-4.6	-0.6	-3.4	-2.9	3.9	610.2	609.7	609.8	100	76	100	NW 0	NW 0	NE 0	9	9	10	.	
19	-2.9	-0.1	-7.6	-3.5	3.4	610.3	610.7	611.5	100	65	94	N 1	S 0	— 0	9	5	0	.	
20	-9.5	-3.4	-8.6	-7.2	-0.2	612.2	613.3	615.9	81	60	71	S 1	S 1	— 0	1	1	0	.	
21	-10.0	-3.6	-9.7	-7.8	-0.7	617.6	618.0	**619.7**	74	57	70	S 1	SE 1	— 0	0	0	0	.	
22	-11.5	-4.6	-10.6	-8.9	-1.7	619.6	618.7	617.3	78	56	72	S 1	E 1	E 1	0	0	0	.	
23	**-14.3**	-6.3	-9.5	-10.0	-2.7	613.3	611.9	611.2	84	64	100	NE 1	S 1	SW 2	0	1	10≡	1.2	≡ 2½p–n, n ✳
24	-9.4	-6.5	-9.8	-8.6	-1.3	610.1	609.5	608.8	98	69	89	N 1	S 1	— 0	10	9	5	.	
25	-7.4	-3.8	-5.4	-5.4	2.0	607.8	606.5	606.0	100	86	87	N 1	NE 1	NE 1	10	10*	10*	2.2	✳, n ✳
26	-8.4	-2.8	-13.1	-8.1	-0.6	606.4	607.2	607.7	95	64	89	S 1	N 0	— 0	8	4	2	.	
27	-12.3	-5.0	-11.8	-9.7	-2.1	607.0	606.6	607.1	93	59	84	SE 1	S 0	— 0	3	7	1	.	
28	-14.0	-8.4	-13.9	-12.1	-4.4	607.2	606.6	606.2	86	64	85	S 1	E 0	E 1	0	1	2	.	
29	-12.9	-8.0	-10.4	-10.4	-2.7	605.4	606.4	608.0	99	71	100	N 2	NE 1	NE 0	10	10*	10	1.1	✳
30	-13.6	-7.6	**-14.3**	-11.8	-4.0	608.1	608.2	608.9	98	74	91	E 1	S 1	NE 1	8	4	9	.	
31	-10.8	-3.8	-5.0	-6.5	1.4	607.9	606.9	607.1	100	71	100	S 1	SW 1	N 0	10	10	10	2.0	✳
																		Summe	
Mittel	-9.1	-4.1	-8.5	-7.2	—	606.8	606.9	607.6	90	66	87				5.8	5.6	5.2	71.8	

Dezember 1903.
Beobachter: *A. Garbald.*

Castasegna.

$\lambda = 9^\circ 31'$, $\beta = 46^\circ 20'$,
$H = 700^m$, $G = -0.02\,^m/_m$.

Tag	Lufttemperatur 7h	1h	9h	(7+1+9)/3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	-2.0	0.6	-0.1	-0.5	-3.1	**680.3**	681.4	686.2	84	88	98	NE 0	SW 0	NE 0	10	10*	10*	2.8	✳
2	-1.5	2.0	0.8	0.4	-2.1	688.2	691.6	697.0	85	76	79	SW 0	SW 0	SW 1	3	2	10	.	
3	-1.7	0.0	-1.6	-1.1	-3.5	700.8	702.2	701.2	70	79	52	NE 1	NE 0	NE 1	1	0	0	.	
4	**-3.2**	-0.2	3.0	-0.1	-2.4	695.9	692.1	689.6	63	**35**	65	NE 0	NE 0	NE 0	0	3	0	.	
5	-0.7	2.9	0.4	0.9	-1.3	688.2	688.1	687.7	62	64	93	NE 0	SW 0	NE 0	0	10	10	1.0	✳ 6½–7½p
6	0.0	2.5	4.0	2.2	0.1	683.0	682.7	687.1	100	94	44	NE 0	N 0	NE 2	10*	10●	10	1.6	✳ n-l, a ●, p n ●°, ↙ III-n
7	2.9	3.4	-0.2	2.0	-0.1	690.5	692.4	693.9	45	45	66	NE 2	NE 2	NE 1	0	1	5	.	↙ n–p
8	-0.3	1.4	1.3	0.8	-1.2	693.6	693.1	694.9	84	84	56	NE 0	NE 0	NE 1	10	1	0	.	
9	2.8	2.6	1.2	2.2	0.3	696.7	696.9	698.2	42	54	64	NE 2	SW 0	NE 0	0	0	9	.	↙ I
10	-0.6	4.4	2.2	2.0	0.2	697.1	696.6	696.9	67	55	69	NE 1	SW 0	NE 0	0	9	10	1.1	n (10/11) ✳
11	0.6	0.2	0.4	0.4	-1.4	696.3	696.8	695.0	96	98	96	NW 0	SW 0	NE 0	10	10*	10*	**60.4**	✳², n ✳²
12	0.2	1.8	1.6	1.2	-0.5	694.3	695.2	697.4	100	95	98	SW 0	NE 0	NE 0	10●	10●	10	13.1	● ✳, n ●° ✳°
13	1.7	4.2	2.4	2.8	1.1	698.2	697.7	696.8	96	91	94	NE 0	NW 0	NE 0	10	10	10	7.8	n (13/14) ● ✳
14	2.2	1.0	0.2	1.1	-0.5	695.3	696.0	696.8	90	96	90	NE 1	SW 0	NE 0	10	10*	2	0.8	✳° 0–2½p
15	0.8	2.5	0.5	1.3	-0.2	696.6	696.3	696.7	67	59	64	NE 1	NE 1	NE 1	1	4	0	.	
16	0.0	3.4	0.8	1.4	-0.1	696.6	696.4	696.9	58	59	80	NE 1	SW 0	NE 0	10	10	7	.	
17	0.5	4.0	1.7	2.1	0.7	697.8	698.5	700.4	89	76	88	SW 0	NE 0	NE 0	9	10	10	0.1	
18	2.2	4.0	3.2	3.1	1.8	699.9	698.9	698.8	90	88	94	NE 0	NE 0	NE 1	10	10	10●	0.6	●° 7½p–n
19	3.0	**6.2**	2.4	3.9	2.6	698.8	699.2	700.4	90	80	83	NE 0	NE 0	NE 0	9	7	0	.	
20	1.2	2.4	1.0	1.5	0.3	701.4	702.7	705.3	72	70	74	NE 1	NE 1	NE 1	0	0	0	.	
21	0.4	1.8	1.1	1.1	-0.1	707.2	707.7	**709.6**	69	69	65	NE 1	NE 1	NE 1	0	0	0	.	
22	3.6	2.6	1.6	2.6	1.5	709.0	708.5	707.3	44	69	61	NE 0	NE 1	NE 1	0	0	0	.	
23	-1.8	0.6	-0.4	-0.5	-1.6	704.5	703.7	703.1	69	86	95	NE 0	NE 0	NE 0	0	10	10	.	
24	-0.8	2.4	-1.0	0.2	-0.8	701.5	700.7	699.2	85	67	78	NE 0	SW 0	NE 0	10	10	0	.	
25	0.2	2.0	0.2	0.8	-0.2	697.0	695.9	695.8	75	66	82	NE 0	SW 0	NE 0	10	10	10	.	
26	0.0	3.8	-1.0	0.9	-0.1	696.5	697.0	697.8	82	71	85	NE 0	SW 0	NE 0	10	10	0	.	
27	-1.4	2.1	-0.5	0.1	-0.8	696.5	695.8	695.4	70	71	70	NE 0	SW 0	NE 0	8	3	2	.	
28	-0.3	0.2	0.2	0.0	-0.9	696.2	696.0	695.7	62	69	59	NE 0	NE 0	NE 0	0	0	10	1.2	n (28/29) ✳
29	-1.8	-0.1	-1.3	-1.1	-2.0	696.0	697.5	699.7	84	90	100	NE 1	SW 0	SW 0	10	10*	10	1.3	p ✳
30	-3.0	0.3	-1.2	-1.3	-2.1	699.0	698.9	700.0	88	83	87	NE 0	SW 1	N 0	10	6	10	.	
31	-1.5	2.3	0.6	0.5	-0.3	698.4	697.3	697.5	91	75	93	NE 0	W 0	NW 0	10	10	10	.	
																		Summe	
Mittel	0.0	2.2	0.8	1.0	—	696.5	696.6	697.4	76	75	78				5.8	6.2	6.0	101.7	

$\lambda = 8^\circ 57'$, $\beta = 46^\circ 0'$,
$H = 275^m$, $G = 0.03\,^{m}/_{m}$.

Lugano.

Dezember 1903.
Beobachter: *G. Belletti.*

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	2.0	2.2	2.4	2.2	−2.3	**717.0**	719.1	723.2	92	98	98	S 0	S 0	S 0	10	10●	10●	5.4	● 9a–n
2	1.1	6.0	3.6	3.6	−0.8	726.1	728.8	733.6	97	79	90	S 0	S 0	S 0	10	3	8	.	
3	0.6	5.9	0.0	2.2	−2.0	739.1	739.9	738.6	94	76	84	S 0	S 0	S 0	0	0	0	.	
4	−0.6	5.6	−0.6	1.5	−2.6	733.2	728.9	726.7	73	55	77	N 0	N 0	N 0	4	0	0	.	
5	**−1.4**	4.0	1.8	1.5	−2.5	725.3	724.9	724.7	79	79	94	N 0	N 0	N 0	0	10	10●*	12.9	● 4–9p, ● ✳–n
6	1.3	3.2	6.2	3.6	−0.3	719.5	718.9	721.6	97	98	46	SW 0	SW 0	N 3	10●*	10●	10	16.7	● ✳ n–7a, ● 8a–4½p, ⸙ [✳]
7	6.6	8.0	3.4	6.0	2.2	726.2	728.0	731.1	**35**	52	80	N 1	N 0	N 0	10	0	8	.	⸙ n–l [4p–n
8	2.8	6.3	0.6	3.2	−0.5	730.9	730.5	732.5	86	73	89	NW 0	SW 0	SW 0	10	3	0	.	
9	−0.6	6.1	2.4	2.6	−1.0	733.9	733.7	735.6	87	67	78	SW 0	SW 0	SW 0	0	0	6	.	
10	0.4	6.0	4.6	3.7	0.2	734.8	733.9	734.6	80	66	74	SW 0	SW 0	SW 0	3	10	10	5.1	● 9½p–n
11	2.3	2.2	0.8	1.8	−1.6	734.9	734.3	733.1	96	98	95	SW 0	SW 0	SW 0	10●	10●	10●*	**69.3**	● n–3p, ●2 ✳2–n
12	0.8	2.5	2.2	1.8	−1.5	732.4	732.7	734.8	97	97	99	SW 0	SW 0	SW 0	10●*	10●	10●	7.1	✳2 ●2 n–l, ●, n ●° [✳]
13	2.8	5.1	3.0	3.6	0.4	736.1	735.3	734.0	95	92	97	SW 0	SW 0	SW 0	10	9	10	9.7	● 9½p–n [✳]
14	2.6	4.1	2.4	3.0	−0.1	733.1	733.5	734.4	95	93	97	SW 0	NE 0	NE 0	10●	8	10	5.9	● n–0p [✳]
15	1.4	6.3	0.6	2.7	−0.3	734.4	733.9	734.6	96	75	89	NE 0	NE 0	NE 0	5	5	2	.	
16	1.2	4.8	2.4	2.8	−0.1	734.8	734.4	734.8	90	70	87	NE 0	NE 0	NE 0	10	10	10	.	
17	3.0	5.6	3.8	4.1	1.3	735.8	736.4	738.3	83	75	95	NE 0	NE 0	NE 0	10	10	10●	3.1	● 4p–n
18	3.9	5.8	5.3	5.0	2.3	737.5	736.5	736.4	98	96	97	NE 0	NE 0	NE 0	10●	10●	10●	8.4	●, n ●°
19	4.9	**8.2**	4.7	5.9	3.3	736.6	736.5	737.6	98	86	93	NE 0	NE 0	NE 0	10	10	1	.	
20	1.8	7.1	2.6	3.8	1.3	739.3	739.7	743.0	96	79	86	NE 0	NE 0	NE 0	0	0	0	.	
21	0.6	5.8	1.6	2.7	0.2	745.3	745.6	**747.6**	93	80	87	NE 0	NE 0	NE 0	0	0	0	.	
22	0.0	5.7	1.0	2.2	−0.2	747.4	746.3	745.2	91	77	91	NE 0	NE 0	NE 0	0	0	0	.	
23	1.1	2.6	2.0	1.9	−0.4	743.1	742.3	740.9	91	85	85	NE 0	NE 0	NE 0	10	10	10	.	
24	1.6	4.7	1.9	2.7	0.4	739.9	738.4	737.4	85	75	87	NE 0	NE 0	NE 0	10	10	10	.	
25	1.8	4.6	1.9	2.8	0.6	734.9	733.4	733.5	88	73	91	NE 0	NE 0	NE 0	10	10	10	.	
26	0.6	5.3	1.0	2.3	0.2	734.5	735.0	735.5	89	75	91	NE 0	NE 0	NE 0	5	10	6	.	
27	−0.5	5.2	2.1	2.3	0.2	734.3	733.2	734.0	90	77	86	NE 0	NE 0	NE 0	3	10	8	.	
28	−0.6	5.1	0.5	1.6	−0.4	734.2	733.4	733.3	94	73	88	NE 0	NE 0	NE 0	0	6	6	4.4	n (28/29) ✳
29	0.6	0.7	−0.2	0.4	−1.6	734.6	736.2	738.0	94	94	93	NE 0	NE 0	NE 0	10✳	10✳	10✳	9.5	✳, n ✳° [✳]
30	−0.8	1.8	1.0	0.7	−1.2	737.6	737.4	738.0	97	88	94	NE 0	NE 0	NE 0	10	10	10	0.1	n (30/31) ✳° [✳]
31	0.8	2.2	1.5	1.5	−0.4	736.4	735.0	735.3	94	95	98	NE 0	NE 0	NE 0	10●*	10●*	10●	4.4	a ●° ✳°, p n ● [✳]
																		Summe	
Mittel	1.4	4.8	2.1	2.8	—	734.3	734.1	734.9	89	81	88				6.8	6.9	6.9	162.0	

$\lambda = 7^\circ 35'$, $\beta = 47^\circ 33'$,
$H = 278^m$, $G = 0.13\,^{m}/_{m}$.

Basel.

Dezember 1903.
Bernoullianum.

Tag	7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	7h	1h	9h	7h	1h	9h	7h	1h	9h	7h	1h	9h	Niederschlag	Witterung
1	0.2	0.6	0.2	0.3	−1.9	**717.7**	719.9	724.6	96	93	93	W 1	W 1	W 1	10	10	10	0.1	✳° 9¾a
2	−0.2	1.0	0.0	0.3	−1.8	729.2	731.9	736.4	93	85	91	W 1	W 1	W 1	10	10	10✳	0.2	✳° III
3	−0.4	1.2	−0.4	0.1	−1.9	740.2	740.7	739.4	96	82	89	W 1	W 0	W 1	10	10	10	.	
4	−2.4	−1.2	−1.8	−1.8	−3.7	735.9	733.2	729.5	87	75	82	W 1	SW 1	W 1	4≡	5	9	.	≡ ⌊ l
5	−0.4	3.0	2.0	1.5	−0.2	725.1	719.8	718.0	81	67	93	SE 1	SE 1	W 1	4	10	10●	**13.5**	● ✳ 7¼p–4¼a
6	3.0	4.4	2.2	3.2	1.6	721.3	724.0	729.0	90	71	86	SE 0	SW 1	SW 1	10	9	10	.	
7	0.0	2.4	1.0	1.1	−0.4	731.8	730.2	726.7	93	80	79	SW 1	SE 1	SE 1	4	10	9	4.0	⌊ l, ✳ 11¼p–2¾a
8	1.6	**7.6**	3.8	4.3	2.9	728.6	730.0	733.2	96	67	87	SE 1	SW 1	W 1	10●	7	8	.	●° 5¾–7¾, 9½a
9	1.6	7.2	4.4	4.4	3.1	734.2	731.8	730.0	93	**61**	81	E 1	E 1	E 1	1	4	10●	1.0	⌊ l, ● 6¼–11½p
10	5.6	5.6	6.0	5.7	4.5	729.4	729.0	730.2	88	94	94	S 1	E 1	E 1	9	10●	10●	11.0	● 8a–9¼p
11	5.0	7.4	5.2	5.9	4.8	730.5	730.1	730.8	87	77	97	SE 1	E 1	E 1	8	9	10●	9.5	● 5¾p–5¼a
12	3.8	5.8	4.8	4.8	3.8	731.6	731.0	729.9	93	79	81	SE 1	SE 1	E 1	10	8	10	.	
13	4.0	5.8	1.0	3.6	2.7	729.3	729.0	729.4	83	79	96	E 1	E 1	E 1	9	6	10≡	.	≡ III
14	3.0	4.5	3.6	3.7	2.8	731.2	732.6	734.1	93	89	97	SE 1	NW 1	NW 1	10	10●	10	2.0	●° 7½a, ● 0½–1¼, 4½– [4¾, 10¾–11¾p
15	2.0	5.6	2.4	3.3	2.5	734.1	733.3	732.2	100	70	86	S 1	E 1	E 1	4	6	0	.	
16	0.6	2.6	1.4	1.5	0.8	730.3	729.9	731.1	86	76	82	E 1	E 1	E 1	3	10	4	.	
17	0.0	2.2	0.0	0.7	0.1	733.4	734.4	736.3	89	79	89	E 1	E 1	SE 1	4≡	4	10	.	≡ ⌊ l
18	−0.6	0.8	−0.6	−0.1	−0.6	735.5	734.6	734.5	89	82	88	SE 1	SE 1	E 1	10	9	10	.	⌊ ⌊ l
19	−0.2	1.0	0.4	0.4	−0.1	734.8	735.0	736.7	89	84	92	SE 1	E 1	E 1	10	10	10	.	⌊ l
20	0.4	1.8	−0.2	0.7	0.3	738.5	740.1	742.8	89	82	93	E 1	E 1	SE 1	10	4	10	.	
21	−1.0	1.4	0.2	0.2	−0.1	745.5	746.6	**748.4**	93	85	96	E 1	NE 1	NE 1	10	5	10	.	⌊ l
22	−1.0	0.2	−1.0	−0.6	−0.9	**748.4**	747.0	745.9	91	86	91	NE 1	NE 1	E 1	10	10	10	.	⌊ ⌊ l
23	−0.8	0.0	−0.6	−0.5	−0.7	740.1	737.2	735.4	80	75	78	SE 2	E 2	E 2	10	4	10	.	⌊ ⌊ ⌊ l
24	−1.6	1.4	−0.7	−0.3	−0.5	735.7	735.6	735.6	84	73	80	SE 1	SE 1	SE 1	4	7	1	.	⌊ ⌊ ⌊ l
25	−3.0	−0.6	−0.2	−1.3	−1.4	735.6	735.9	735.9	93	83	94	SE 1	SE 1	NE 1	10	10	10	.	⌊ ⌊ l
26	−0.8	−0.4	−0.6	−0.6	−0.7	735.3	735.4	735.9	98	96	80	NE 1	E 1	E 1	10	10	10	.	⌊ ⌊ l
27	−0.8	−0.8	−0.2	−0.6	−0.6	735.9	736.0	736.7	76	77	77	E 1	E 1	NE 1	10	10	10	.	⌊ ⌊ ⌊ l
28	−0.8	0.6	0.2	0.0	0.0	737.3	737.1	737.0	80	76	76	S 1	S 1	S 1	10	10	10	.	⌊ ⌊ ⌊ l
29	−4.2	−5.0	**−7.0**	−5.4	−5.4	735.6	735.7	737.9	65	**61**	66	E 1	SE 1	E 2	10	9	10	.	⌊ l
30	**−7.0**	−5.6	−6.8	−6.5	−6.4	737.7	736.8	735.6	76	73	77	E 2	NE 1	NE 1	10	5	9	.	
31	−6.2	−2.8	−6.8	−5.3	−5.2	732.9	731.8	732.8	82	67	86	NE 1	E 1	E 1	10	6	4	.	⊖ 10½p
																		Summe	
Mittel	0.0	1.9	0.4	0.7	—	733.6	733.4	733.9	88	78	86				8.2	8.0	8.8	41.3	

Dezember 1903.
Observatorium.

Säntis.

λ = 9° 2′, β = 47° 15′.
H = 25 m, G = −0.18 m/m

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−11.9	−9.7	−11.0	−10.9	−4.3	**541.1**	542.4	545.9	94	96	98	SSW 1	SSW 2	SSE 0	7	9	9	.	
2	−13.6	−11.2	−13.1	−12.6	−5.9	548.7	550.9	554.3	100	98	99	SSE 0	SSE 0	SSE 1	10≡	10≡	8	0.2	≡ n−7P, ✳° 9−9¼a, [illegible]
3	**−14.1**	−12.4	−12.6	−13.0	−6.3	557.1	558.2	558.0	95	83	67	SW 1	SW 2	SW 2	1	1	1	.	[illegible]
4	−10.5	−9.5	−9.9	−10.0	−3.2	555.2	553.7	551.7	54	51	57	SSW 1	SSW 0	SSW 3	3	2	3	0.8	n (4/5) ✳°
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	549.7	545.1	98	76	86	WSW 4	SSW 3	SW 3	9	9	5	4.2	[illegible]
6	−9.8	−11.6	−12.5	−11.3	−4.4	545.3	546.1	549.5	100	100	100	W 1	NW 2	NW 1	10≡*	10≡*	10≡*	7.7	≡ ✳, ✢ 11a−3P, p V
7	−13.3	−8.9	−9.0	−10.4	−3.4	551.2	550.8	550.9	100	97	75	NW 1	E 1	WSW 4	10≡	4	1	8.0	≡ V n−10¼a, ✢ 9−[illegible]
8	−8.9	−9.6	−11.1	−9.9	−2.8	551.5	552.4	554.4	100	100	100	W 3	WSW 2	W 2	10≡*	10≡*	10≡*	**12.5**	✢ n-6P, ✢ 2-n, ≡ n-2½,*
9	−11.6	−8.7	−3.4	−7.9	−0.8	556.2	556.0	556.5	95	78	95	W 1	WSW 3	WSW 4	1	3	9	1.4	✢ ⸗ 3P−n, n ✳
10	−3.5	−4.3	−5.1	−4.3	2.9	556.4	555.1	554.5	95	73	90	WSW 2	SE 2	SW 3	6	3	10	.	
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	554.0	555.1	553.7	95	95	100	SSW 3	SSW 3	SSW 4	7	8	1[illegible]	0.8	[illegible]
12	−6.6	−4.3	−5.0	−5.5	2.0	554.8	554.8	555.2	100	97	87	SE 1	S 3	S 4	10*	6	3	.	✢ V ⸗ n−8a, ✢ [illegible]
13	−5.6	−3.3	−5.2	−4.7	2.7	555.3	555.0	554.2	62	76*	81	S 3	SSW 3	SSW 3	4	6	4	.	[⸗ 5P−n
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	554.4	554.6	555.7	98	92	97	SW 2	SSE 2	SSE 2	10	3	2	.	✳° 7¼−8a
15	−10.7	−8.6	−10.7	−10.0	−2.5	555.6	555.1	554.5	78	74	80	SSE 1	SSE 2	SSE 1	1	1	1	.	
16	−8.8	−5.9	−5.0	−6.6	0.9	553.9	554.2	555.4	56	56	97	SSW 3	SW 2	SW 2	2	8	3	.	
17	−5.6	−3.7	−4.8	−4.7	2.9	556.8	557.7	558.8	83	79	84	SW 2	SW 1	SW 2	3	3	1	.	
18	−4.8	−3.6	−3.4	−3.9	3.7	558.8	558.2	558.3	83	83	80	SW 3	S 3	SSW 4	3	9	10	.	⸗ III
19	−3.6	**−1.5**	−2.1	−2.4	5.3	558.6	559.2	560.3	80	73	65	SSW 2	SSW 1	SSW 1	3	3	2	.	
20	−2.3	−1.9	−2.7	−2.3	5.4	561.5	562.7	564.6	61	63	65	SSW 1	SSW 1	NE 2	3	1	0	.	
21	−4.1	−3.0	−4.4	−3.8	4.0	566.3	567.0	**567.8**	75	70	75	NE 1	NE 2	NE 2	1	1	1	.	
22	−4.2	−3.2	−5.4	−4.3	3.5	567.7	566.9	565.0	61	61	65	NE 3	SE 2	SE 1	1	0	0	.	
23	−7.5	−5.7	−8.5	−7.2	0.6	560.4	558.8	557.9	75	69	70	SE 3	SW 2	SW 2	0	3	1	.	
24	−9.7	−7.4	−7.4	−8.2	−0.3	557.5	557.3	557.6	79	67	74	SW 1	SW 2	SW 1	8	6	9	.	
25	−8.1	−8.2	−10.3	−8.9	−1.0	556.7	556.0	555.4	80	88	100	SW 2	SW 1	SW 2	9	9	10≡*	0.6	✳° 11½a−3½, 4¾P−n, [≡ 5P−n
26	−9.3	−7.5	−8.4	−8.4	−0.4	554.7	555.0	555.5	85	80	75	SW 2	SE 2	S 2	2	7	3	.	✢° 9a−2P
27	−7.6	−6.0	−6.8	−6.8	1.2	555.4	555.6	555.7	72	70	61	S 1	SE 1	SE 1	3	3	0	.	
28	−7.4	−6.6	−10.4	−8.1	−0.1	556.0	555.9	554.9	57	**46**	70	SE 2	ESE 1	E 2	1	4	0	.	
29	−11.8	−8.6	−11.2	−10.5	−2.4	553.0	553.9	555.5	85	84	81	SSE 1	SSW 2	SSW 1	2	2	0	.	
30	−11.6	−9.2	−8.8	−9.9	−1.8	555.6	555.5	555.4	83	79	71	SSW 0	SSW 1	SSW 2	1	1	1	.	
31	−8.3	−6.1	−6.6	−7.0	1.1	554.6	554.5	555.2	78	78	82	SSW 3	SSW 4	S 2	6	7	8	.	⸗ II
																		Summe	
Mittel	−8.3	−6.7	−7.7	−7.5	—	555.3	555.3	555.7	83	78	82				4.7	4.9	4.4	36.2	

*) **7.** 11a, 2−8½P, p ⸗, n ✳ *) **8.** 4¼P−n, ✳ *) **11.** 5−7½P, ✢ ⸗ 3¾P−n

Dezember 1903.
[illegible]

St. Gotthard (Hospiz).

λ = 8° 34′, β = 46° 35′,
H = 21 m, G = −0.14 m/m

Tag	Lufttemperatur 7h	1h	9h	7+1+9 / 3	Abweich. vom Normalst.	Luftdruck 7h	1h	9h	Relative Feuchtigkeit 7h	1h	9h	Windrichtung und Stärke 7h	1h	9h	Bewölkung 7h	1h	9h	Niederschlag	Witterung
1	−9.6	−7.5	−10.4	−9.2	—	**569.0**	570.5	574.0	85	86	85	S 1	S 1	NNW 2	10≡	10≡*	9*	7.2	V l, n−p, ≡ ✳ 8a−10¼P
2	−11.8	−11.0	−11.3	−11.4	—	576.6	579.4	583.0	84	84	84	N 3	N 3	NW 2	10≡	8	10*	9.2	≡ ✳° n−9¾a, ⸗ n−p,*)
3	−11.0	−9.2	**−15.6**	−11.9	—	586.3	587.8	587.0	84	84	82	E 1	S 2	N 1	10*	10*	0	1.3	✳ n−9a, 0−2¼P
4	−12.0	−8.9	−11.0	−10.6	—	583.4	581.6	579.4	71	57	**36**	NNW 3	NNW 2	NNW 3	2	1	2	.	⸗ I, III
5	−8.7	−7.1	−9.0	−8.3	—	577.8	576.0	574.6	56	72	93	N 1	S 3	S 3	2	10*	10≡*	10.6	✳ ⸗ 1P−n, ≡ III−n
6	−7.8	−8.7	−10.8	−9.1	—	572.6	573.4	576.5	92	90	87	NW 3	NNW 4-5	NNW 4-5	10≡*	10≡*	10≡*	32.7	⸗ I, ⸗² ≡ ✢, ✳² n−*)
7	−11.3	−9.9	−9.6	−10.3	—	579.4	579.3	580.7	87	84	86	N 3	S 1	SE 3	10≡	0	7	4.3	⸗ V² ≡ I, ⸗ III−n
8	−8.9	−8.6	−8.8	−8.8	—	580.9	581.5	583.3	89	88	90	SE 1	N 1	N 3	10≡	2	9*	1.4	✳ 0½−6½, 8−9¼P,*)
9	−10.8	−6.0	−7.4	−8.1	—	584.8	584.9	585.6	84	75	69	N 1-2	SE 1	SE 3	0	0	3	.	V I, ⸗ III−n
10	−7.2	−5.7	−7.7	−6.9	—	584.9	584.3	583.9	55	55	84	SE 2	S 3	S 3	6	9	10*	7.4	p n ⸗, ✳ 8½P−n
11	−5.3	−5.6	−5.6	−5.5	—	583.7	583.7	582.1	93	93	93	S 3	S 2	S 2-3	10≡*	10≡*	10≡*	**109.0**	V △ n−I, ≡ ⸗ ✳²
12	−6.3	−2.6	−4.1	−4.3	—	582.8	583.4	584.6	92	95	95	N 1	S 1	SE 3	10≡*	10≡*	10≡*	31.4	✳² n−1a, ≡, ⸗ III−n
13	−5.3	−4.8	−5.6	−5.2	—	585.2	585.0	583.8	93	92	92	SE 3	SE 2-3	SE 3	10≡	9≡	10≡*	19.3	V² I, ≡ ⸗, ✳ 4½P−n
14	−5.4	−4.6	−11.0	−7.0	—	582.6	583.1	584.2	92	93	84	SE 3	SE 2	N 1	10≡*	10≡*	0	7.4	⸗ V n−I, ✳ −2¾P, ≡ [n−5½P
15	−11.3	−7.2	−9.6	−9.4	—	584.0	583.8	583.6	81	81	81	N 1	SE 1	SE 1	1	1	0	.	
16	−10.4	−6.8	−6.6	−7.9	—	583.0	583.4	584.2	79	84	86	SE 2	S 3	S 1	5	7	10	1.1	≡ ✳ 10½a−0P, ⸗ II
17	−5.0	−2.5	−3.6	−3.7	—	585.4	586.5	587.6	89	92	93	S 1	S 1	S 1	8	10≡	10≡△	4.0	p n ≡, △ ✳ 7P−n
18	−4.1	−2.6	−3.1	−3.3	—	587.4	586.8	586.7	93	95	95	S 2	SE 3	SE 3	10≡*	10≡*	10≡*	19.2	△ I, ≡, p ⸗, ✳ n−2a
19	−2.5	**−2.0**	−3.6	−2.7	—	587.7	588.0	588.9	95	95	95	S 1	S 2	SE 2	10≡	10≡*	5	1.5	≡ n−8½P, ✳ △ 11a−4P
20	−5.6	**−2.0**	−5.3	−4.3	—	589.7	590.9	593.0	72	84	61	N 1	NE 0	N 1	0	0	0	.	
21	−6.5	−3.3	−6.4	−5.4	—	594.8	595.6	**596.8**	56	48	56	N 1-2	N 2	N 1	0	0	0	.	
22	−6.5	−3.0	−5.4	−5.0	—	596.6	596.0	593.8	53	52	59	N 0	S 1	SE 2	0	0	0	.	[✳ 7½P−1a
23	−8.3	−8.3	−9.3	−8.6	—	590.3	588.7	587.7	84	89	93	S 1	S 2	S 2	5	10≡	10≡*	5.4	≡ 9½a−III, ≡² V²−n,
24	−10.0	−9.0	−9.8	−9.6	—	586.8	586.6	586.0	89	90	56	SE 2	S 1	E 1	10≡	10	4	.	V² I, ≡ n−0P
25	−6.6	−8.0	−9.8	−8.1	—	584.8	584.0	583.6	48	64	89	NNW 2	N 2	N 3	10	10	8	.	⸗ III−n
26	−8.9	−6.8	−7.7	−7.8	—	583.6	584.3	584.7	79	89	87	S 1	S 1	S 1	6	9*	8	0.3	✳° 9½a−3½P
27	−8.9	−5.2	−8.0	−7.4	—	583.9	584.0	584.6	64	54	61	S 1	NE 1	NW 0	3	3	4	.	
28	−9.0	−4.7	−9.6	−7.8	—	584.3	584.0	583.4	63	52	55	N 1	N 1	N 2	0	0	1	.	[4½P, V III
29	−10.0	−8.9	−9.7	−9.5	—	582.0	583.1	584.8	92	90	92	S 2-3	S 2	SE 1	10≡*	10≡*	9	1.6	≡ 2½a−n, ⸗ I, ✳ 6[illegible]
30	−10.1	−8.3	−9.7	−9.4	—	584.8	585.1	585.3	87	77	89	SE 2	S 2	SE 3	7	8*	10*	2.6	✳° 10½a−p, ⸗ III, [illegible]
31	−8.0	−6.2	−5.6	−6.6		584.8	584.2	584.2	90	84	89	SE 2	SE 2	S 3	10≡*	10≡*	10≡*	7.9	✳ n−0½a, ≡, ⸗ III
Mittel	−8.2	−6.3	−8.1	−7.5	—	584.0	584.2	584.6	80	80	81				6.6	6.7	6.4	284.8	

*) **2.** ✳ 7½P−n *) **6.** [illegible] *) **8.** ≡ V I, ⸗ III *) **30.** [illegible]

Ergänzende Witterungsnotizen zu den Tabellen pag. 1—72.

Januar.

Bern. **5.** Ab. Alpenglühen u. Abendrot. **6.** u. **7.** Morgenrot. **24.** Neuschnee: 2 cm. — Alpen sichtbar: **10** Nm. **11** bis Nm. **28** Vm. — Alpen hell: **23** Mitt. **31**; je Nm.: **9. 26. 29.** — Alpen klar: **6. 7. 8. 26** Ab. **27. 30. 31** Vm. früh; je Nm: **1. 4. 5. 25. 28.**

Neuenburg. **2.** Ab. starker W. **3.** Mitt. u. **16.** bis Nm. Nebel am Chaumont. **5.** Intensives Abendrot. **12.** Ab. $8^1/_2$ h Schneehöhe: ca. 7 cm. **16.** Mitt. Nebel auf dem See. — Alpen sichtbar: **1. 2 5. 7. 8. 26** nach $3^1/_2$ h Nm. (Gipfel). **30.**

Genf. **18.** Schneehöhe: 0.5 cm.

Altdorf. **4.** u. **13.** Beinahe schneefrei. **7.** Vm. früh föhnig auf den Höhen. **11.** Nm. starker NW. **17.** u. **20.** je Vm. früh Nebel an den Bergen. **24.** Schneehöhe: ca. 2 cm. — Hochnebel: **14** Ab.–**18** Nm. **19. 22.**

Zürich. **4.** Uto schneefrei. **6.** Vm. früh dichter, wogender Nebel im Tal. **10.** Vm. $8^1/_2$–10^h Nebensonne; tagsüber wogender Nebel im Tal u. über dem See. — Morgenrot: **6** (stark). **7** (id.). **8. 28** (intensiv). — Intensives Abendrot: **5** $4^3/_4$–$5^3/_4$ h. **6** $4^3/_4$–$5^1/_4$ h. **7** $4^h 35^m$–5^h. **22** 5^h–ca. $5^h 40^m$. **26. 27. 28. 29** (schwächer). **30** (id.). — Alpen l. sichtbar Nm.: **9. 26. 27** Ab. (Spitzen). **28. 31.** — Alpen hell: **1. 8. 10** Ab. **29** Nm. — Alpen klar: **2** bis $2^1/_2$ h Nm. **4. 5** (Vm. teilweise). **6** Vm. früh u. Nm. **7. 9** bis ca. $9^1/_2$ h Vm. **10** ca. $2^1/_2$ h Nm. (südl.). **26** Vm. früh u. Ab. — Cirri: **7. 10. 11** Vm. **26. 27** Vm. u. Ab. **29** Vm.; je Nm.: **5. 8. 9. 20. 22. 24.** — Tal u. See dunstig: **2. 7. 9. 11** je Vm.; **6. 8. 28** je Nm. — Tal u. See neblig: **3. 7. 8. 9** je Vm.; **20. 26. 27. 30. 31** je Nm. — Tal u. See Nebel: **21** Nm. **22** id. **24**; je Vm.: **6. 25. 26. 27. 28** (dicht). **29.** — Hochnebel: **13–20** Vm. **23** Nm. (tiefgehend). — Boden teilw. schneebedeckt: **1. 2. 3** Vm. früh. **29** Nm. **30. 31.** — Höhe des gefallenen Schnees: **2.** Ab. 3 cm; **12.** Vm. früh 1.5 u. 3^h Nm. 8.5; **13.** 11 (total); **14.** ca. 2; **24.** 5.

Rigi-Kulm. **29.** Mitt. neblig im Gebirg. **30.** Vm. früh Nebel auf dem Zuger- u. Vierwaldstätter-See. — Nebelmeer: **14** Nm. bis **18** Vm. früh. **19. 20** Mitt. (teilweise). **21. 22. 23** bis Nm. (Mitt. teilw.). — Schneehöhe: **12.** 16 cm; **13.** 14; **24.** 5.

Sils-Maria. **8.** Nebel an den Bergen. **10.** Mitt. roter Schnee (ca. 12 cm). — Nebel über den Seen Vm. früh: **7. 8** (leicht). **16** (id.). — Schneedecke: **5.** 60 cm; **15.** 120; **19.** 80; **26.** 70. — Höhe des gefallenen Schnees: **3.** 3 cm; **10.** 5; **11.** 25; **12.** 27; **13.** 11.

Castasegna. **13.** Schneehöhe: 1 cm. **27.** Leichtes Abendrot.

Lugano. **13.** Schneehöhe 7^h Vm.: 1, Nm. 1^h: 2 u. 9^h Ab.: 2 cm.

Basel. **6.** Morgenrot $7^1/_2$ h. **13.** Schneehöhe: 9.5 cm. **25.** Morgenrot. **29.** Ab. Cirri. — Abendrot: **5** $5^h 2^m$. **15** 5^h. **24** $4^h 52^m$. **29** $5^h 5^m$. — Purpurlicht Ab.: **21** $5^1/_4$ h. **22** $5^h 10^m$ (intensiv). **26** $5^1/_4$ h ($5^h 27^m$ zweites Purpurlicht). **27** $5^h 17^m$ (stark; $5^3/_4$ h zweites Purpurlicht). **31** $5^h 20^m$.

Säntis. **6.** Seealpsee fast eisfrei. **9.** Nm. Alpen dunstig. **14.** Seealpsee zugefroren. **26.** Vm. 10^h Ebene klar. — Morgenrot: **1** (schwach). **2** (id.). **7. 8. 9. 11** (leicht). **13–25. 27–31.** — Abendrot: **6. 7. 13. 15–22. 25–31.** — Mittlere Höhe der Schneedecke: **1.** 192 cm; **3.** 196; **7.** 218; **10.** 209; **13.** 213; **16.** 210; **18.** 202; **20.** 195; **23.** 189; **26.** 187; **28.** 179; **31.** 174. — Mittlere Schneegrenze: **1.** Ebene angeschneit; **5.** 900^m; **10.** 1000^m; **16.** Ebene angeschneit. — Cirri: **6. 7. 8. 9** 9^h Ab. **11** bis Nm. **13** id. **14. 15** Vm. früh. **18** id. **23** bis Nm. **24** Nm. **25** id. **26** Mitt. **27. 28** Vm. **29** Nm. **30. 31** 10^h Vm. — Alpen sichtbar: **1** Vm. früh. **2** Vm. **8. 9. 13. 14** Nm. **24. 29** Nm.; je 9^h Ab.: **17–22. 25. 27. 28. 30. 31.** — Alpen hell: **10. 11** bis Nm. **14** Vm. früh u. 9^h Ab. **24** (zeitweise) **26. 30.** — Alpen klar: **6. 7. 8** Vm. früh. **15–23. 25. 26** 10^h Vm. **27. 28. 30** Vm. früh u. 4^h Nm. **31.** — Ebene sichtbar: **1** Vm. früh. **8** Nm. **9** Ab. **24. 29.** — Ebene hell: **2** Vm. **6. 7. 8** Vm. **9** bis Nm. **10. 11** bis Nm. **18–23. 25–28. 30. 31.** — Ebene dunstig: **8. 9** Nm. **24** Vm. 10 u. 4^h Nm. **30** 4^h Nm. — Nebelmeer: **7** Vm. 10^h (Bodensee). **13** Ab. ($2000–2100^m$). **14** Vm. früh (2300^m). **15** ($800–1300^m$; Vm. früh u. Mitt. teilweise; Ab. 9^h Ebene). **16** (1100^m). **17** (800^m). **18** (700^m). **19** (600^m). **20** Vm. (tief). **21** (600^m). **22** (id.). **23** bis Nm. (id). **28** Vm. früh (tief). **31** (tief; Mitt. Bodensee). — Alpen Nebel: **14.** Vm. **29** (vorbeiziehende). — Ebene Nebel: **6** Vm. (teilw. u. tief). **13** bis Nm. **14. 16** 9^h Ab. **17** id. **18** id. (tief). **19** 9^h Ab. **20** Mitt. (teilw. u. tief). **25** (Vm. 10^h teilw., Nm. 4^h tief). **29** Mitt. (vorüberziehend).

St. Gotthard. **15.** Totale Schneehöhe beim Hospiz: 290 cm. — Cirri: **2** bis Nm. **4** Mitt. **5** Nm. **6. 18. 23** je Vm. früh. **25** Nm. **26** Mitt. **27** bis Nm. — Höhe des gefallenen Schnees: **3.** 18 cm; **4.** 1.5; **5.** 8; **10.** 5; **11.** 18; **12.** 20; **13.** 30; **14.** 20; **15.** 4.5; **24.** 4.

Februar.

Bern. **3.** Neuschnee: 22 cm; totale Schneehöhe: 24. — Abendrot: **4. 5. 9. 11. 18. 19.** — Alpen sichtbar: **8** Vm. früh. **10** Vm. **21** Nm. — Alpen hell: **9. 10. 11** je Nm. **26** Vm. früh. — Alpen klar: **4. 12. 17–20. 24** Nm. **25. 27** Nm.; je Vm. früh: **1. 14. 28.**

Neuenburg. **20.** Mitt. leichter SE- u. SW-Wind auf dem See. — **28.** Ab. ferne Blitze im SW. — Alpen sichtbar: **4. 10. 17** Nm.–**20. 24** Nm.

Genf. **1.** Schnee auf dem Salève. **26.** Id. auf dem Môle.

Altdorf. **16.** Schneehöhe: ca. 7 cm. — Nebel an den Bergen: **5** Nm. **12** Mitt. **14** Vm. früh.

Zürich. **2.** u. **17.** Schneehöhe: ca. 1 cm. **3.** Vm. Hochnebel u. Boden Schneeanflug. **4.** Auf dem Züricbsee beginnende Eisbildung. **10.** Vm. dichter, wogender Nebel, Nm. Horizont dunstig; schneefrei. **16.** Hochneblig. **22.** Leichte Staubregen. — Abendrot: **4. 5. 10. 11** bis 6^h (intensiv). **12** (stark). **18. 19** $5^3/_4$–$6^1/_4$ h (stark). **20.** — Cirri: **8** Nm. **9. 10** Nm. **14. 20** Nm. **21. 25. 27.** — Boden teilweise schneebedeckt: **1–9. 17. 18. 19** Vm. früh. — Alpen sichtbar: **4** Vm. **8** Nm. **10** Ab. (leicht). **12** Nm. **14.** — Alpen hell: **9. 17. 18** Ab. **19** Nm. **20** bis 10^h Vm. u. Nm. **24** Nm. (Ab. klar). **25** seit $10^1/_2$ h Vm. **26** bis 3^h Nm. **27. 28** Vm. (klar). — Tal u. See dunstig: **4. 5. 12. 18. 19** je Nm. **20** Vm. (stark) u. Ab. (leicht). **21** Nm. **27** Vm. — Tal u. See neblig Vm.: **4. 9. 13. 14. 21. 26**; **11** Nm. — Tal u. See Nebel: **6** Nm. **7** id. **18** Vm. **19** id. **20** gegen Mitt. (leicht). **25** Vm.

Rigi-Kulm. **3.** Schneehöhe: 12 cm. **9.** id.: 3 cm. **21.** Bis Nm. sehr dunstig. **22.** Bis Nm. dunstig. — Nebel im Tal: **3** Ab. (teilweise). **10** Mitt. **14** Vm. früh (teilw.). **18** id. — Nebelmeer: **5** bis Nm. **6. 7** bis Nm. **8** Vm. früh (teilw.). **10** Nm. **11. 12** bis Nm.

Sils-Maria. **2.** Neuschnee: 35 cm. **6.** Vm. früh Nebel über den Seen. **7.** Vm. früh Nebel über dem Inn. **22.** N-Föhn. **23.** Vm. id. — Schneedecke: **9.** 90 cm; **16.** 70; **28.** 65.

Castasegna. **5.** u. **8.** Leichtes Abendrot. **17.** u. **24.** Nm. dunstig. **21.** Mitt. Nebel an den Bergen.

Lugano. Schneehöhe: **1.** 3 cm; **2.** 11.

Basel. **4.** Vm. früh Erdstoss. **18.** Ab. $5^3/_4$–$6^h 5^m$ Purpurlicht. **21.** Morgenrot. **23.** Ab. Blitze im S. **24.** Vm. $2^1/_2$ h Hagel in Riehen. **27 28.** Nachts $1^3/_4$ h Gewitter im S. **28.** Nm. $3^1/_4$ h Gew. im SW u. $5^h 50^m$ Ab. id. im S. — Abendrot: **4** (schwach). **10** $5^h 22^m$–6^h (intensiv). **11** $5^h 42^m$. **12** bis $6^1/_4$ h.

Säntis. 9. Vm. 10h vorbeiziehende Nebel in Alpen u. Ebene. 11. Vm. früh Ebene Reif. — Morgenrot: 4–7. 10. 11. 12. 14. 18. 19. 20. 25–28. — Abendrot: 4. 8. 10. 11. 14. 17. 20. 24. 25. 27. — Cirri: 4. 7. 4h Nm. 8 Nm. 10. 11. 12. 17. 4h Nm. 19. 20 Nm. 21. 4h Nm. 25. 27; je Vm.: 1. 8 früh. 14. 18 früh. 21. 23. 23. 28. — Mittlere Höhe der Schneedecke: 3. 187cm; 6. 179; 8. 175; 10. 197; 13. 191; 16. 212; 18. 208; 20. 202; 23. 181; 26. 186; 28. 186. — Mittlere Schneegrenze: 10. 700m; 17. 500; 20. 600; 23. 800; 28. 900. — Alpen sichtbar: 14. Mitt. 21. 23 bis Nm. 24 Nm.; je 9h Ab.: 3. 4. 5. 17–20. 27. — Alpen hell: 1. 8 Vm. früh u. Nm. 25 Nm. 26. 28 bis 1h Nm. — Alpen klar: 4–7. 10. 11. 12. 14. 17–20. 24. 4h Nm. 25 Vm. 26 id., früh. 27. — Ebene sichtbar: 14 Nm. 21. 22 Vm. früh. 23 bis Nm.; je Ab.: 3. 9h. 4. 5. 10. 18. — Ebene hell: 1. 4. 5. 6 Ab. 7. 8 Vm. früh u. Nm. 10 bis Nm. 11. 12. 14 Vm. 17–20. 24 Nm.–28 Vm. — Ebene klar: 6. 7 Vm. früh. 12 id. — Ebene dunstig: 19 Vm. früh. 21 bis Nm. (u. Alpen); je 4h Nm.: 5. 10. 18. 19. 20. — Nebelmeer (600m): 6 (Vm. früh u. 9h Ab. tief). 7 Vm. 11. 12 Vm. (Mitt. Bodensee). — Alpen Nebel: 3 10h Vm. 13 Ab. 9h (teilw.). 21 Ab. (leicht). 22 Vm. u. 4h Ab. (id.). — Ebene Nebel: 4 Nm. 4h (leicht). 7 id. (tief). 10 bis Nm. (teilw.). 12 Ab. (tief). 13 Ab. 9h (teilw.). 21 Ab. (leicht). 22 Nm. 4h (id.). 28 Mitt. (id.); je Vm.: 3 10h. 4 id. (teilw.). 5 (id. u. tief). 8 früh (tief). 10 früh. 22 (leicht).

St. Gotthard. 21–23. Auffallende Trübung der Luft. — Cirri: 4 bis Nm. 8. 9. 10 Ab. 12 Mitt. 14 bis Nm. 20 Ab. 21. 27 Vm. früh. — Neuschnee: 16. 45cm; 17. 16; 24. 15. — Totale Schneehöhe: 2. 260cm; 4. 302; 17. 340.

März.

Bern. 4. u. 5. Ab. Alpenglühen. 11. 20. u. 22. Abendrot. 23. Vm. früh u. 25. Mitt. Dunst. — Höhen ringsum schneebedeckt: 2. 3. 4. 31. — Alpen sichtbar: 10 Ab. 18 Vm. früh. 19. 27. 28. 29 je Nm. — Alpen hell: 2 Ab. 5. 7 Ab. 11. 12 Vm. früh. 13 Nm. 20. 26. 30. — Alpen klar: 1. 4 Nm. 5 Ab. 14 Nm. 15. 20 Mitt. 21–24.

Neuenburg. 3. u. 28. je Vm. früh Nebel am Chaumont. 6. Nm. 5h NE- u. SW-Wind auf dem See. 27. Seit 1½h Nm. st. NW. — Joran Ab.: 6 (Böen). 19 5¾h. 24 (Böen). — Alpen sichtbar: 1. 2. 4. 5. 19–24. 27. 28. 29.

Altdorf. 10. 11. u. 12. je Vm. früh Frost. 17. Vm. früh Schnee auf den Bergen. 25. Mitt. hochneblig im S. 28. Vm. früh Nebel an den Bergen. — Angeschneit: 4 (bis zu 550m herab). 19 (800m). 28 (1000m). 31 (700m).

Zürich. 2. Uto angeschneit. 7. Schneehöhe: 1cm. 8. Ab. id.: ca. 2–3cm. 9. Nm. schneefrei. 25. Ab. 5h 55m–6h 10m mattroter Sonnenuntergang. 31. Vm. Berge u. Albis tief herab angeschneit. — Alpen sichtbar: 13 Ab. 16 bis ca. 8½h Vm. (leicht). 20. 21 gegen Mitt. 25 (leicht). 30; je Nm.: 4. 11 (leicht). 12. 14. 19. — Alpen hell: 4 Ab. 18 seit 9½h Vm. 22. 24. 26 s. 9½h Vm.; je Nm.: 15. 21. 23. 28. — Alpen klar: 1. 2 Nm. 5. 23 Vm. 27 (sehr klar). — Cirri: 5. 15. 20. 21. 24. 26. 27. 30. 31; je Vm.: 2. 8. 9. 13. 18; je Nm.: 1. 4. 7. 11. 12. 14. 19. 28. — Tal u. See dunstig: 5. 12 Mitt. 21 gegen Mitt. 26 Vm. (st. Dunst). 27 Vm. 30. id. — Tal u. See neblig Vm.: 12. 13. 14. 18 gegen Mitt. 20. 23. 28. — Tal u. See Nebel Vm.: 11. 16. 19. 21. — Hochnebel Vm.: 7. 10. 28 früh.

Rigi-Kulm. 10. Nebelmeer bis Nm. 19. u. 28. je Vm. früh teilweise Nebel im Tal. 25. Bis Nm. dunstig. — Höhe des gefallenen Schnees: 7. 20cm. 9. 6; 17. 7.

Sils-Maria. 12. Vm. früh Bodennebel. 20. Abendrot. 28. Neuschnee: 25cm. — Nebel an den Bergen: 2 Mitt. (leicht). 15 Vm. früh. 17 id. — Schneedecke: 2. 65cm; 13. 64; 22. 64.

Castasegna. 20. Vm. Cirri; l. Abendrot. 28. Schnee bis zu 1100m herab.

Lugano. 28. Schnee auf den Bergen.

Basel. 22. Ab. 6½h glänzendes Purpurlicht. 30. Ab. 5½h Sturm.

Säntis. 10. Vm. teilweise Nebelmeer (13–1500m). 18. Mitt. vorbeiziehende Nebel in der Ebene. 29. Vm. früh id. in Alpen u. Ebene. 23. u. 30. je Vm. früh Ebene Reif. — Morgenrot: 10–14. 18–24. 26. 28. 30. — Abendrot: 1. 4. 5. 7. 11. 12 (je schwach). 14. 17. 19–23. 25. 28. — Mittlere Höhe der Schneedecke: 3. 191cm; 6. 198; 8. 215; 10. 212; 13. 215; 16. 213; 18. 210; 20. 216; 23. 205; 26. 202; 29. 203; 31. 215. — Mittlere Schneegrenze: 2. 700m; 7. 600; 10. 700; 14. 800; 18. 900; 19. 600; 20. 900; 23. 1000; 27. 1100; 30. 1200. — Cirri: 5. 11 Ab. 20. 21. 24. 27. 28; je Vm.: 8 10h. 10 früh. 11 id. 16. 18 10h. 26. 30 10h; je Nm.: 1. 2 4h. 7 id. 14. 15. 17 4h. 19 id. — Alpen sichtbar: 6 Vm. früh. 8 id. 12 Ab. 13. 25. 26. 29 Vm. früh; je Nm: 1. 2. 19. 28; je 9h Ab.: 7. 9. 22. 23. — Alpen hell: 2 Mitt. 5. 10. 11 Ab. 12 bis Nm. 14. 15 Nm. 18 bis 1h Nm. 20. 21. 24. 27. 30; je Vm.: 11. 16. 19. 28. — Alpen klar: 1 4h Nm. 15 Vm. 22. 23; je Vm. früh: 5 10h. 14 id. 18. 24. 30. — Ebene sichtbar: 2 Nm. 7 Ab. 9 9h Ab. 10 Nm. (teilw.). 11. 12. 13. 17 9h Ab. 19 Nm. 20 Ab. 24 id. 25. 28. 29 9h Ab.; je Vm.: 6 früh. 8. 16. 29 früh. — Ebene hell: 1. 2 Mitt. 5. 14. 15. 20 bis Nm. 21–24. 26. 30 bis Nm.; je Vm.: 18. 19. 25 früh. 27. — Ebene klar: 27 Nm. 28 Vm. früh. — Alpen dunstig: 11 9h Ab. 13 id. 24 4h Nm. 25. 26 Vm. — Ebene dunstig: 11 Ab. 12 bis Nm. 13 9h Ab. 14. 15 Vm. früh u. 4h Nm. 16 10h Vm. 20. 23. 24 je 4h Ab. 25. 26 Vm. — Alpen Nebel: 7 10h Vm. 8 bis 1h Nm. 11 Mitt.; je Ab.: 7 4h. 9 9h (leicht). 12 4h (id.). 13 id. 17. 29 9h (leicht). — Ebene Nebel: 7 10h Vm. 8 Vm. früh (leicht). u. Mitt. 9 Ab. 9h (leicht). 10 Nm. 11 Mitt. (leicht). 12 Nm. 4h (schwach). 13 id. 17 4h Nm. 18 Vm. früh (teilw. u. tief). 28 Vm. 10 u. 4h Nm. (teilw.). 30 4h Nm.

St. Gotthard. 2/3. Nachts SE4–5. 15 Mitt. Hochnebel (ca. 400m). 25. Mitt. dunstig. — Cirri: 1 Ab. 2 Vm. früh. 5. 9. 14. 18 je Mitt. 20 bis Nm. 24 Nm. — Neuschnee: 1. 14cm; 3. 48; 4. 33; 7. 12; 8. 2.5; 9. 22; 16. 2; 17. 6; 18. 1; 19. 20; 28. 75; 29. 14; 31. 7. — Totale Schneehöhe: 1. 310cm; 10. 379; 20. 374; 29. 395.

April.

Bern. 8. u. 9. je Vm. früh Höhen ringsum schneebedeckt. 17. Schneehöhe: 3cm. — Alpen sichtbar: 1 Ab. 7 Vm. früh. 22 Nm. 30 id. — Alpen klar: 7. 15 Mitt. 20. 21.

Neuenburg. 4. Vm. 6½h SW-Wind u. Nebel auf dem See. 16 Mitt. Chaumont Nebel. 17. Schneehöhe: ca. 6cm. 24. Ab. ferne Blitze im S. — Alpen sichtbar: 6. 7. 15. 20. 21. 28. 29 Ab.

Genf. Angeschneit: 3 (Salève). 9 (id.). 23 (umliegende Berge). 30 (Berge).

Altdorf. 4. u. 11. je Vm. früh Nebel an den Bergen. 5. Nm. stürm. NW–NE. 7. Ab. Cirri im NW. 8. Vm. ca. 4h Blitz u. Donner (Gewitter) mit sehr st. NW. 10. u. 14. Teilweise Schneeanflug. 11. Talgrund schneefrei. 15. u. 19. je Vm. früh Frost. 20. Schneefrei. 23. u. 25. je Mitt. NWs. 29. Föhn nach Mitternacht bis Mitt. — Angeschneit: 1 (bis zu 800m herab). 6 (id.). 8 (700m). 9 (600m). 12 (ca. 700m; Berge tief herab beschneit). 15 (Berge bis zum Fuss). 24 (800m). 26 (id.). — Neuschnee: 17. 9cm; 18. 5.

Zürich. 4. Nm. dunstig. 7. Vm. Tal u. See Dunst. 9. Vm. Uto u. Albis angeschneit. 15. Vm. früh u. 16. Nm. Boden teilweise schneebedeckt. 20. Vm. schneefrei. 21. Vm. Tal u. See dunstig. — Alpen sichtbar: 15 Vm. (leicht). 27 Nm. 28 id. — Alpen hell: 7 seit 10½h Vm. 15 Nm. 20. 22 Vm. (zeitweise). 27 Vm. — Alpen klar: 21. 22 Nm. (intensiv). 29 Vm. 30. — Cirri: 7. 15 seit 9½h Vm. 21. 30; je Vm.: 20. 27. 28 früh. 29; je Nm.: 4. 6. 22. 25. — Tal u. See neblig Vm.: 4 (stark). 22. 27 (Limmattal). 29. — Hochnebel Vm.: 4. 6. 11 tags. 23. — Höhe des gefallenen Schnees: 8. 1cm (Graupeln); 14. ca. 1; 17. ca. 1; 18. 3.

Rigi-Kulm. 4. Vm. neblig im Tal. 8. Vm. 4½h Blitz u. Donner (Gewitter); Vm. 9½ u. 3½h Nm. Donner. 23. Vm. Nebel im Tal. — Höhe des gefallenen Schnees: 8. 7cm; 9. 20; 10. 25; 14. 13.

Sils-Maria. 5. Maloja fürs Rad offen. 9. Nebel an den Bergen. 30. Vm. früh etwas Nebel im Tal. — Schneedecke: 1. 60cm; 15. 55; 30. 80. — Höhe des gefallenen Schnees: 6. 3cm; 23. 15; 24. 45; 25. 9.

Castasegna. 17. Schnee bis zu 900m herab. 23. Ab. Donner (l. Gewitter). 24. Vm. früh Schneehöhe: 3cm. 30. Vm. früh Berge angeschneit.

Lugano. 13. Ab. Blitze im SW. 17. Schnee auf Monte Caprino u. Boglia. 22. Id. auf dem San Salvatore u. Brè.

Basel. Höhe des gefallenen Schnees: 16. 2cm; 17. 1.5; 19. 2.

Säntis. 4. Vm. früh Ebene Reif u. dunstig. 7. u. 29. Seealpsee eisfrei. — Morgenrot: 4. 27. 30. — L. Abendrot: 6. 20 (stark). 21. 22. 30. — Cirri: 7 Vm. 10 u. 4^h Nm. 12 Vm. früh. 15 bis Nm. 20 Mitt. 21. 22. 26 Vm. früh. 27 bis Nm. 30 id. — Mittlere Höhe der Schneedecke: 3. 231^{cm}; 6. 245; 8. 266; 10. 287; 13. 305; 16. 317; 18. 341; 20. 352; 23. 355; 26. 368; 28. 364; 30. 369. — Alpen sichtbar: 3 9^h Ab. 23 Mitt. 26 Vm. u. 9^h Ab. 27 9^h Ab.; je Nm.: 20. 22. 28. 30. — Alpen hell: 4 bis Nm. 7 4^h Nm. 15 20 4^h Nm. 21. 27 bis Nm. 29. 30 4^h Nm.; je Vm.: 7. 12. 22. 23 früh. 28 id. 30. — Ebene sichtbar: 3 9^h Ab. 4 bis Nm. 23 Mitt. (teilweise). 26. 27 9^h Ab. 28 Nm. — Ebene hell: 7 4^h Nm. 15. 20 Nm. 21. 22. 27 bis Nm. 29 id. 30; je Vm.: 7. 12. 23 früh. 28 id. — Alpen Nebel: 21 Ab. 9^h (leicht). 26 Vm. früh (id.) u. Nm. 29 Nm. 4^h (im SW). — Ebene Nebel: 23 Mitt. 26 4^h Nm. 29 Nm.

St. Gotthard. 8. Vm. $3^h 22^m$ Blitze im SW. — Cirri: 4 Mitt. 7. 15 Nm. 21 Vm. früh. 25 id. 30 id. (im S–SW). — Neuschnee: 1. 55^{cm}; 2. 8; 3. 3.5; 4. 3.5; 5. 0.5; 6. 34; 7. 12; 8. 9; 9. 54; 10. 40; 11. 26; 12. 18; 13. 5; 14. 4; 15. 5; 17. 32; 18. 56; 19. 55; 20. 14.5; 22 18; 23. 47; 24. 48; 25. 3; 26. 14; 27. 35; 28. 1; 30. 59. Totale Schneehöhe: 1. 431^{cm}; 4. 435; 7. [illegible]; 9. 482; 10. [illegible]; 12 [illegible]; 15. [illegible]; 20 [illegible]; 25. 530; 30. 560.

Mai.

Bern. 6. Nm. $3^h 35^m$ Donner. — Gewitter: 4 Ab. $7^h 28^m$–$9^1/_2{}^h$ (von W nach NE u. E). 9 Ab. 5–$5^h 50^m$ [nahe, im NW n. NE; $5^h 10^m$–17^m Hagel (Haselnussgrösse); gleichzeitig heftige Blitze längs der Stockhornkette]. 13 Ab. $5^h 10^m$–$6^h 35^m$ [nahe, im SE n. SW; $5^h 28^m$–33^m Hagel (Erbsengrösse)]. 27 Ab. $5^1/_4$–$5^3/_4{}^h$ (im SE). — Blitze Ab.: 10 (im SE). 26 (id.). 29 (im SW). 30 (W u. SW) 31 (W u. NW). — Dunst: 21. 22. 23. 25 je Vm. früh. 26 bis Nm. 27 Mitt. — Alpen sichtbar: 4. 7 Ab. 21. 22. 29 Mitt.; je Nm.: 5. 18. 19. 20. 30. — Alpen hell: 3 Nm. 6. 9. 10 Vm. früh. 11 id. 28. 29. — Alpen klar: 9 Vm. früh. 21 Ab.

Neuenburg. 6. Nm. st. NW. 15. Ab. st. Joran. 28. Vm. früh Nebel am Chaumont. — Gewitter: 4 Ab. $5^1/_2$–8^h (von S nach E). 7 Vm. früh (im S). 27 seit $4^1/_2{}^h$ Nm. (fern, im SW) u. $5^1/_2$–$6^1/_2{}^h$ Ab. (auf der Station). 30 Vm. $6^1/_2{}^h$ (fern, im NE). — Blitze Ab.: 26 (fern, im S). 29 (im SW). 31 (fern, im W). — Alpen sichtbar: 3. 7. 11. 12. 21 (dunstig verschleiert).

Genf. Gewitter: 6 Ab. $8^1/_2{}^h$ (im NNW). 10 Ab. $6^1/_2{}^h$ (über dem Jura). 30 Ab. 8^h (im SW). — Schnee: 1 (auf dem Salève). 11 (Jura u. Môle). 18 (id.).

Altdorf. 3. Vm. auf den Bergen föhnig; oft Lawinensturz. 4. Ab. entfernte Blitze im W. 8. Rauschen der Waldbäche. 9. Nm. zwischen $3^1/_2$ u. $6^1/_2{}^h$ Föhn, dann st. NW. 10. Ab. st. NW. 12. Nm. id. 30. Nm. föhnig; Ab. 4 u. 6^h Donner (l. Gewitter). — Hochneblig Vm. früh: 17. 20. 26. — Nebel an den Bergen Vm. früh: 3. 9 (leicht). 10. 13. 14. 18. 19. 20. — Angeschneit: 2 (bis zu 700^m herab). 11 Ab. (bis in die Waldregion). 18 (bis 1000^m).

Zürich. 4. Mitt. $12^h 30^m$ u. 44^m ferner Donner u. Blitze im NW. 9. Ab. $6^3/_4$–$7^1/_4{}^h$ Gewitter von W nach E. 11. Nm. $3^h 41^m$–$4^1/_2{}^h$ id. v. SSW nach N $4^h 16^m$ naher Blitzschlag u. $4^h 15^m$–20^m Riesel). — Donner Nm.: 5 $2^h 5^m$–15^m (nahe, im S). 10 $4^1/_4{}^h$. 11 $12^h 27^m$. 12 $2^h 50^m$ u. $3^h 40^m$ (im W). 21/22 ca. 12^h Nachts (im NW). 25 $5^1/_4{}^h$ (aus NW). — Blitze Ab.: 4 (im SW). 13 (S–SW u. NE). 26 (SW). 29 (W). 31 (SW). — Alpen sichtbar: 8 Vm. früh (leicht). 18. 20 Ab. (leicht, südöstl.). 23. 28. 29. 30 Vm. 31; je Nm.: 5 (teil- u. zeitweise). 13. 14 (leicht). 15 (id., teilw.). 21 (schwach). 22 (id.). 25. 26. 27. — Alpen hell: 4 (teilw.). 6 Vm. 7 (teilw.). 11. 12 bis 3^h Nm. — Alpen klar: 3. 6 Nm. 9. 10. — See dunstig Vm.: 14. 20 (leicht). 23 (u. Tal). — Cirri: 4. 6. 9 Nm. 12. 18 Nm. 20 Vm. 27 Nm. 28. 30 Vm.

Rigi-Kulm. 2. Schneehöhe: 10^{cm}. 3. Vm. früh. teilweise Nebelmeer. 27. Vm. früh Nebel im Tal.

Sils-Maria. 7. Nm. Cirri. 11. Neuschnee: 12^{cm}. 15. Vm. Nebel an den Bergen. 16. Vm. früh id. (leicht). 25. Nm. Talsohle schneefrei. 29. Ab. nach $5^1/_2{}^h$ Nebel im Tal aus SW. — Schneedecke: 1. 80^{cm}; 4. 68; 6. 60; 16. 40.

Castasegna. 9. Ab. 7–$7^1/_2{}^h$ Donner. 10. u. 11. Schnee auf den Bergen. 31. Seit $7^1/_4{}^h$ Ab. Blitze u. Donner (Gewitter).

Lugano. 8.–15. Ueberschwemmung des Seeufers. 12. Schnee auf M. Boglia. 30 31. Nachts leichtes, fernes Gewitter im N. — Blitze Ab.: 6 (im SW). 10 (S). 26 (SW). 29 (N). 30 (NE).

Basel. 11. Mitt. 12^h Gewitter im SE u. Hagel. 12. Mitt. $11^h 50^m$ Gew. von SE nach NE. — Donner Nm.: 9 $4^h 35^m$. 11 $12^h 10^m$–20^m u. $2^h 50^m$. 24 4^h. 30 1^h (aus N).

Säntis. 4. Ab. Blitze am Horizont. 13. Ab. $6^h 29^m$ ferner Donner im Ob.-Thurgau. 27. Vm. früh teilweise Nebelmeer (1200^m). 30. Ab. Blitze im S. — Gewitter: 5 Nm. $4^h 22^m$–$5^1/_4{}^h$ (Blitz u. Donner, im SE nach E). 10 Ab. (von NE nach E). 11 Nm. 2–$2^h 35^m$ (von SE n. E–ESE). 12 Nm. $3^h 53^m$ (Blitz u. Do., im Ob.-Thurgau). — Morgenrot: 3. 4. 15. 20. 22. 23. 26–29. 31. — Abendrot: 3–7. 9 (schwach). 11 (id.). 14. 19. 21. 22. 23. 25. 28 (leicht). 31 (id.). — Mittlere Höhe der Schneedecke: 3. 356^{cm}; 6. 348; 8. 342; 10. 352; 13. 362; 16. 372; 18. 381; 20. 372; 23. 335; 25. 302; 28. 268; 31. 209. — Mittlere Schneegrenze: 3. 1000^m; 8. 1200; 13. 1300; 20. 1400; 25. 1500. — Cirri: 3 7. 28; je Vm.: 1 früh. 4. 6 früh. 20. 25 früh. 27 id. 29; je Ab.: 2 9^h. 4 id. 6 id. 9. 14. 19. — Alpen sichtbar: 7. 10 4^h Nm. 13 id. 21. 25–28; je Vm.: 8 10^h. 10. 11 früh. 12 id. 15; je Ab.: 2 9^h. 5 id. 11 id. 14. 19 9^h. 20. 24. — Alpen hell: 3. 4. 6. 9. 20. 22. 23. 26 9^h Ab. 29. 30 9^h Ab. 31 Ab.; je Vm.: 1 früh. 24. 26 früh. 30. — Alpen klar: 4 Vm. früh. 27 9^h Ab. 28 id. — Ebene sichtbar: 13 4^h Nm. 14 Ab. 20 Nm. 21. 22 Ab. 24 id. 25. 26 Nm. 27. 28; je Vm.: 8 10^h. 11. 12 früh. 15. 24. 31 10^h; je 9^h Ab.: 2. 7. 11. 19. — Ebene hell: 3. 4. 5 9^h Ab. 6. 7 Mitt. (teilw.). 9. 10. 22. 23. 29. 30 9^h Ab. 31 Ab.; je Vm.: 1 früh. 20. 26. 28 früh. 30. — Ebene klar: 4 Vm. früh. 6 Ab. 27 9^h Ab. 28 id. — Alpen dunstig: 14 4^h Nm. 22. 23 bis Nm. 24 Vm. — Ebene dunstig: 14 4^h Nm. 15 Mitt. 20. 22. 23. 24 Vm. u. 4^h Nm. 26 Vm. u. Ab. 29 Nm. 30 Vm. — Alpen Nebel: 1 10^h Vm. 7 4^h Nm. 10 Mitt. 11 10^h Vm. 12 4^h Nm. 15 Mitt. 19 Nm. 25 9^h Ab. 31 Vm. — Ebene Nebel: 1 10^h Vm. 3 Vm. früh (teilw). 6 9^h Ab. 7. 12 4^h Nm. 19 Nm. 21 4^h Nm. 31 Vm. früh (leicht). — Vorbeiziehende Nebel: 7 Vm. 10^h (in den Alpen). 10 Mitt. (Ebene). 26 id.; seit $6^1/_2{}^h$ Ab. (Alpen u. Ebene). 30 Nm. 4^h (Alpen). 31 Vm. früh (Alpen u. Ebene) u. Nm. (Alpen).

St. Gotthard. Totale Schneehöhe: 2. 595^{cm}; 7. 620. — Cirri: 10 Vm. früh. 23. 24. — Dunstig: 17 Vm. früh. 26 seit $5^1/_2{}^h$ Ab. — Blitze: 1/2 Nachts (im S u. W). 26 Ab. (im SE–SW). 29 30 Nachts (im S). 30 31 Nachts (im SE). 31 Vm. früh (im SE–SSW). 31 1 (im W). — Neuschnee: 1. 61^{cm}; 2. 136; 4. 10; 5. 32; 6. 63; 7. 74; 8. 16; 10. 12; 11. 2; 12. 32; 18. 7.

Juni.

Bern. 1. Nm. $2^h 3^m$–$4^h 18^m$ Gewitter von SW nach N u. NE. 13. Nm. $3^h 50^m$–$5^h 40^m$ id. im SW nach SE. 27. 28. u. 29. je Vm. früh Dunst. 30. Vm. $10^h 55^m$–5^h Nm. Gew. (anfangs im NW, später ringsum). — Blitze Ab.: 1. 2. 3 (je im NE). 9 (im N). 29 (id.). — Alpen sichtbar: 9 Mitt. 20 Vm. früh. 28 Mitt.

Neuenburg. 22. Vm. früh SE-Wind auf dem See. 29. Nach $8^1/_2{}^h$ Ab. ferne Blitze im NE. — Donner: 1 Nm. $2^1/_2{}^h$ (im NE). 13 Nm. 3–$4^1/_2{}^h$ (im SE). 20 Nm. gegen 2^h (im NW). — Joran: 13 Nm. 25. 26. 29 je Ab. — Nebel am Chaumont Vm. früh. 8. 11. 21.

Genf. 29. Ab. Blitze im N u. NE. 30. Mitt. $11^h 20^m$ heftiges Gewitter im NW u. Nm. id. auf der Station.

Altdorf. 2. Ab. entfernte Blitze im W u. NW. 13. u. 23. je Vm. früh Nebel an den Bergen. 18. Mitt. 11–1^h st. NW. 30. Vm. Gewitter aus NW–W. — Hochnebel: 4 bis Nm. 5 Vm. früh. 7 id.

Zürich. 1. Ab. Blitze im WSW. 19. Seit $9^1/_2{}^h$ Vm. Alpen klar. 29 Alpen hell; Ab. ferne Blitze im NW u. SE. — Gewitter: 2 Nm. 1–2^h (Blitz u. Donner; fern, im SW nach NE) u. Ab. $8^1/_4$–10^h (im SW–S n. SE; st. Blitze u. schwacher Donner). 9 Ab. ca. 7–$8^1/_2{}^h$ (Blitze u. l. Do. im NE–NW). 12 Ab. $8^1/_4{}^h$ (Blitz u. Do. gegen SE). 16 Nm. $3^h 25^m$–$4^h 5^m$ (aus SW n. NE; Do.). 30 Vm. 5–$7^1/_2{}^h$ (von WSW über S nach E; Do.). — Donner: 1 $5^h 40^m$–45^m Ab. 3 Ab. $7^h 53^m$ u. 57^m (im S). 10 Mitt. $12^3/_4$–2^h (mehrmals, im S). 13 Nm. $1^h 48^m$–$4^1/_4{}^h$ (öfters. im SE). 21 $2^h 55^m$ Nm. 29 30 Nachts $11^3/_4$–gegen $1^1/_2{}^h$ (mehrmals, im W). 30 Vm. 9 u. $1^1/_4{}^h$ Mitt. — Alpen sichtbar: 2 Ab. (teilw.). 6. 9 Nm. 18 Ab. (leicht). 20 Vm. 25 Nm. (leicht, k. Zeit). 28 (teilw.). 30 bis 3^h Nm. — Cirri: 5. 18. 19 Vm. früh 20 Vm. 24. 25 Vm. 26. 27; je Nm.: 6. 9. 19. 29 (Polarbanden). — Dunstig: 9 Nm. (leicht); je Vm. 18 früh (Albis). 24 id. (Tal u. Albis). 26. 27 früh (See). 30 (stark). — Nebel Vm.: 9 (Tal u. See). 18 früh (Limmattal). 24 id. leicht, Horizont) 25 (leicht, Albis u. Tal). 26 früh (id.). — Hochnebel: 3 Vm. 4. 13 (leicht).

Rigi-Kulm. 10. u. 24. je Vm. früh teilweise Talnebel.

Sils-Maria. 3. See eisfrei; Nm. $3^1/_2$–$4^1/_2{}^h$ mehrmals Donner. 8. Nach $9^1/_2{}^h$ Vm. schneefrei. 9. Ab. Nebel im Tal. 14. Angeschneit bis zu 2000^m herab. 17. Zeitweise Staubregen. 19. Vm. früh Nebel aus SW. 21. Angeschneit bis zu 2500^m. 30. Vm. früh Cirri; Nm. $2^h 18^m$ Donner. — Nebel an den Bergen Vm.: 1 (zeitweise, a. d. Abhängen). 5 früh. 20 Mitt. 30 (leicht).

Castasegna. 8. Berge angeschneit. 16. Schnee bis zu 1900^m herab. 23. Zeitweise etwas dunstig. 26. Vm. früh id.

Lugano. 17. Ab. $8^h 20^m$–$9^3/_4{}^h$ l. Gewitter von S nach N.

Basel. 1. Nm. $2^1/_2{}^h$ Donner. 18. Ab. $5^h 20^m$ Gewitter im NW. 19. Nm. $4^1/_4$–5^h id. im NE. 20. Mitt. $11^h 25^m$ Donner; Nm. $1^3/_4{}^h$ id., heftig. 29. Ab. Blitze im NE.

Säntis. 14. Neuschnee: 3^{cm}. 22. Id.: 18^{cm}. 23. Vm. früh Ebene Nebelmeer. — Gewitter: 3 Ab. $6^h 13^m$–$8^h 10^m$ (Rheintal). 20 $2^h 50^m$–$5^1/_2{}^h$ Nm. — Blitze Ab.: 9 (im NW). 18 (im NE). 29 (im NW). — Donner: 1 Vm. $10^h 50^m$–$11^h 20^m$ (im NW). 2 Nm. $1^1/_4{}^h$–$2^h 10^m$ (im W) u. $7^1/_4{}^h$ Ab. (fern, im SW). 10 Nm. $4^h 30^m$–50^m (im SW). 12 Ab. $6^h 10^m$–$7^1/_4{}^h$ (im SE). 13 Nm. $1^h 50^m$–$2^h 55^m$ (im NW). 26 Mitt. 12^h (fern). 30 Vm. 7^h (fern, im NW) u. $5^h 20^m$ Ab. (id., im E). — Morgenrot: 6. 7. 10. 23. 27. 28. 29. — Abendrot: 5. 23 (schwach). 25 (id.). 26. 27. 28 29 (leicht). — Cirri: 5 9^h Ab. 18 Vm. 24 id. 26 Nm. 27. 28. 29; je Vm. früh: 2. 10. 23. 26. 30. — Mittlere Höhe der Schneedecke: 3. 161^{cm}; 6. 107; 8. 55; 10. 24; 13. 21; 16 18; 20. 15; 23. 35; 26. 21; 29. 14. — Mittlere Schneegrenze: 3. 1700^m; 7. 1800; 11. 1900; 19. 2000; 23. 1700; 25. 1800; 27. 1900; 30. 2000. — Alpen sichtbar: 1 9^h Ab. 2 4^h Nm. 5 9^h Ab. 8. 9. 10 4^h Nm. 18. 19. 20 4^h Nm. 27 Nm. 28 id. 30 Mitt.; je Vm. früh: 1. 2. 7. 23. 30. — Alpen hell: 9 Mitt. 10 Vm. früh. 24 bis Nm. u. 9^h Ab. 27 Vm. 28 9^h Ab. 29 Nm. — Alpen klar: 23 9^h Ab.; je Vm.: 6 früh. 24 id. 28. 29. — Ebene sichtbar: 2 Nm. 8 Ab. 10 4^h Nm. 27. 30 bis 1^h Nm.; je Vm.: 1 früh. 9. 10 16 10^h. — Ebene hell: 1 Nm. 5 9^h Ab. 6 Vm. 9 Nm. 18. 19. 23 9^h Ab. 24 bis Nm u. 9^h Ab. 28 29 Nm. 30 10^h Vm. — Ebene klar: 1 4^h Nm. 29 Vm. — Alpen dunstig: 26 9^h Ab. 27 Vm. 10^h (teilw.) u. 4^h Nm. — Ebene dunstig: 18 Vm. u. 4^h Nm. 19 Mitt. 23 9^h Ab. 27. — Alpen Nebel: 1. 5 Ab. 9^h (Streifen). 7 bis 1^h Nm. 13 9^h Ab. 25 id. 26; je Vm.: 6. 10 10^h. 16 id. 30. — Ebene Nebel: 1 Vm. 2 id., früh. 7 bis Nm. 8 id. 10 Mitt. 13 9^h Ab. 20 Nm. 25 9^h Ab. 26. — Vorbeiziehende Nebel in den Alpen: 2 Mitt. 6 id. (u. Ebene). 7 1–4^h Nm. 8 $9^1/_4$–12^h Vm. 10 bis Nm. 20 Vm. $9^1/_2$–$2^1/_4{}^h$ Nm. 23 Vm. früh u. Ab.

St. Gotthard. 3. Ab. $5^h 56^m$–$6^h 18^m$ Gewitter (Donner). 5. Vm. früh Cirri. 20. Neuschnee an den Bergen. 30. Mitt. $11^h 38^m$–$1^h 10^m$ Gewitter (Do.). — Blitze Ab.: 2 (im N). 13 14 Nachts (W–NW). 17 (S). 29 (N). — Neuschnee: 8. 10^{cm}; 9. 25; 15. 8; 16. 18; 23. 2.

Juli.

Bern. 12. Ab. Blitze im NE u. SW. — Gewitter: 5 Ab. $4^1/_4{}^h$–$6^h 50^m$ (von W nach E); $7^h 10^m$–$8^h 50^m$ (aus S, SW u. W n. E mit SW_3) u. seit 9^h (v. SW n. NE). 13 Mitt. $12^h 43^m$–$1^h 50^m$ (a. SW n. E). 16 Ab. $7^h 8^m$–$9^h 25^m$ (a. NW; ringsum Blitze). 20 Nm. $4^h 20^m$–$4^1/_2{}^h$ (v. NW n. E u. SE; zwei Donnerschläge). 23 Nm. $3^h 25^m$–$5^1/_4{}^h$ (im SW n. N, 2 Km. entfernt). 24 Nm. 2^h (einzelner Donnerschlag). — Donner: 3 Ab. $7^1/_4{}^h$ (im SE). 5 $1^1/_2$–$2^1/_2{}^h$ Nm. 19 Nm. 3^h (leicht). — Dunst Vm. früh: 2. 10. 11. 12. 15. 26. — Alpen sichtbar: 18 Vm. früh. 22. 25. 27 Ab. 29 bis Nm. — Alpen hell: 22 Vm. früh. 28 Nm. 29 Vm. früh. — Alpen klar: 23. 25 Vm. früh. 26 id.

Neuenburg. 3. Nm. st. NW. 5. Nm. $12^1/_2{}^h$ Donner im N u. gegen $4^1/_2{}^h$ im S; Ab. Blitze in den Alpen. 5/6. Nachts 2^h Donner (l. Gewitter). 6. Nm. st. W. 16. Seit $7^1/_2{}^h$ Ab. Gewitter in den südlichen Alpen. 17. Mitt. Nebel am Chaumont. 18. Nm. gegen 2^h Donner im S. — Joran: 14 Ab. 22 seit $5^1/_2{}^h$ Nm. 30 Vm. früh. — Alpen sichtbar: 26 Nm. 27. 28 Nm. 29 Vm. (dunstig verschleiert). 30 Nm.

Genf. Gewitter: 5 Ab. (von SSW nach W; u. seit $7^1/_2{}^h$ am ganzen Horizont). 13 Nm. $3^h 20^m$ (im NW). 18 Nm. $4^h 40^m$ (id.). 30 seit 6^h Ab. (aus SW u. W). — Blitze Ab.: 12 (im N u. W). 16 (im NE).

Altdorf. 3. Nm. NW_{2-3}. 6. Zeitweise starker NW. 9. Lawinen am Gitschen. 17. Vm. früh intermitt. Föhn. 18. Ab. ca. $5^1/_2{}^h$ einige entfernte Donner im NW. 20. Rauschen der Bäche. 30. Vm. st. NW. — Gewitter: 3 Nm. $3^h 50^m$–7^h (von W nach E). 5 Mitt. $12^h 50^m$–1^h, Nm. ca. $3^1/_2$ u. $10^1/_2{}^h$ Nachts (im W u. NW; mit st. NW). 12 13 Nachts $1^1/_2$–$2^1/_2{}^h$ (gegen S). 13 (mehrmals, von W u. NW). 19 Nm. ca. $5^1/_2{}^h$ bis Nachts (aus W u. NW nach SE u. E). 29 Ab. (von NW). — Angeschneit: 8 (bis zu 1500^m herab). 9 (1200^m). 24 (2300^m; höhere Bergspitzen). 31 (Bergspitzen). — Nebel an den Bergen: 1 bis Nm. 2. 22. 25 je Vm. früh.

Zürich. 1. Vm. früh l. Nebelreissen. 1. 4. u. 10. je Vm. Hochnebel. 3. Ab. Blitze im S–SW. 16. Vm. Tal u. See dunstig. 19. Ab. $8^1/_2{}^h$ Blitz u. Donner im W. 23. Vm. See dunstig. — Gewitter: 5 Ab. $5^1/_4{}^h$ bis Nachts (von W nach E). 12/13 Nachts 12–2^h (v. SW n. S u. E). 13 Vm. 7–$7^1/_2{}^h$ (im N n. NE) u. $3^1/_2$–4^h Nm. (v. NW nach SE). 24 Nm. $2^h 54^m$–$3^h 10^m$ (v. NNW n. SSE; u. $2^h 56^m$–$3^h 5^m$ st. Graupeln u. Sturzregen). — Donner: 5 Mitt. $12^h 10^m$–15^m (im W). 13 bis $4^1/_2{}^h$ Nm. (öfters, leicht). 18 $3^1/_2{}^h$ Nm. 23 Ab. $6^h 20^m$ u. ca. 45^m (im N). — Alpen sichtbar: 6 Vm. (teilweise). 13. 18 Vm. (teilw.); je Nm.: 2. 11. 12. 21 (teilw.). 23. 27 (teilw.). 28. — Alpen hell: 11. 28. 29 je Vm. — Cirri: 1 Ab. 14. 16. 22 Nm. 23. 27 Nm.; je Vm.: 2. 5. 18. 26. 29.

Rigi-Kulm. 5. u. 19. je Vm. früh teilweise Talnebel.

Sils-Maria. 2. Seit 7^h Ab. Nebel aus SW. 4. Ab. $7^h 10^m$–$8^h 40^m$ Gewitter aus S nach N vorüber im NE u. S_3. 8. u. 9. je Vm. Schneegestöber an den Bergen. 13. Nm. $4^h 50^m$ Donner im NW. 19. Ab. $6^h 18^m$–$7^h 3^m$ Gewitter aus SW nach NE vorüber im E u. S_3. 21. Angeschneit bis zu 2300^m herab. 25. Höchste Bergspitzen angeschneit. 26. Vm. 10^h Cirri aus W. 29. Vm. früh Nebel durchs Tal. 31. Angeschneit bis $6^1/_2{}^h$ Vm. — Nebel an den Bergen: 3 Vm. 4 Vm. früh. 14 id. 27 Mitt.

Castasegna. 9. Schnee bis zu 2200^m herab. 24. u. 31. Berge angeschneit. — Gewitter (Donner): 3 ca. 10–$11^1/_2{}^h$ Nachts. 4 Ab. $6^1/_4$–$8^1/_4{}^h$ (von SW nach NE). 30 Vm. ca. $8^1/_2$ bis gegen $3^1/_2{}^h$ Nm. u. $8^1/_2{}^h$ Ab.

Lugano. 4. Ab. Blitze im N.

Basel. 5/6. Nachts $1^1/_2$–$2^1/_2{}^h$ Gewitter. — Donner Nm.: 3 $2^h 43^m$–$3^1/_2{}^h$ (aus S) u. $3^3/_4{}^h$ (im N). 5 $4^3/_4{}^h$. 16 $6^1/_4{}^h$. 23 5^h (aus W).

Säntis. 3. Ab. öfters l. Blitze im NE. 5. Ab. $6^3/_4{}^h$ Donner im SE u. $7^h 50^m$ im S. 12. Ab. ringsum Blitze. — Gewitter: 3 Ab. $5^h 44^m$–$7^h 20^m$ (vorüber im SW nach SE); 8 Km. entfernt). 5 Nm. 1–$3^h 10^m$ (im SE nach N: Rheintal-Eichberg-Kamor-Fähnern). 12 seit $7^h 20^m$ Ab. (im SE n. E: Maienfeld-Falknis). 19 Nm. $4^h 50^m$–$7^h 40^m$ (im SE nach NE: 3 Km. entfernt). 29 Nm. $2^h 21^m$–28^m (im SE) u. $6^h 27^m$–$8^1/_4{}^h$ Ab. (im E n. SE: Rheintal, 2 Km. fern). — Morgenrot: 2. 5. 11. 12. 15. 16 (schwach). 26. 29. — Abendrot: 1. 11. 22. 23. 27. — Mittlere Höhe der Schneedecke: 7. 2^{cm}; 8. 20; 9. 75; 10. 65; 12. 35; 14. 15; 16. 5; 21. 2; 25. 1; 31. 4. — Mittlere Schneegrenze: 2. 2200^m; 4. 2500; 10. 1400; 11. 1500; 14. 1800; 16. 2000; 18. 2300; 19. 2500. — Cirri: 16. 22 Nm. 23. 26 bis Nm. 27 Ab.; je Vm.: 2. 3 10^h. 5 früh. 11. 12 früh. 18 id. 19 10^h. — Alpen sichtbar: 2. 3 bis Nm. 11 Nm. 16. 17 bis Nm. 18. 23 Nm.; je Vm.: 5. 6. 10 früh. 15. 19. 22 früh. 28; je 9^h Ab.: 1. 3. 5 4^h. 13. 17 (teilw.). 22. 4^h. — Alpen hell: 11 Mitt. 12 Nm. 23 4^h Nm. 25 9^h Ab. 26 bis Nm. 27 Ab. 28 9^h Ab.; je Vm.: 11 früh. 12 (klar). 17 10^h. 23. 26 früh (klar). 29 früh. — Ebene sichtbar: 2. 3 bis Nm. u. 9^h Ab. 11 Nm. 13 9^h Ab. 16. 18 Nm. (teilw.). 22 Nm. 4^h (id.). 23 Nm.; je Vm.: 6. 10 früh. 15. 22. 25 früh. 28 id. — Ebene hell: 5 4^h Nm. 11 Mitt. 12 (Nm. 4^h klar). 23 4^h Nm. 25 9^h Ab. 26 bis Nm. 27 Ab. 28 9^h Ab.; je Vm.: 5. 11 früh. 17. 18. 19. 23. 29. — Alpen dunstig: 2 9^h Ab. 15 Vm. früh. 16 Vm. — Ebene dunstig: 2. 12 4^h Nm. 15 Vm. früh. 16 Vm. u. 4^h Nm. 17 Vm. früh. — Alpen Nebel: 4 9^h Ab. 10 id. 11 Vm. 14 Mitt. 17 9^h Ab. 22 bis Nm. 25 Vm. u. 4^h Nm. 29 10^h Vm. — Ebene Nebel: 14 Mitt. 17 id. 18 Nm. 22. 25 4^h Nm.; je Vm.: 5 früh (teilw.). 19 10^h. 25. 26 früh (teilw.). 28 10^h; je 9^h Ab.: 1 (leicht). 4. 10. 17. — Vorbeiziehende Nebel: 1 Nm. 4^h (in den Alpen). 5 Mitt. (Alpen u. Ebene). 11 Vm. 10^h (id.). 15 Nm. (id.). 22 (öfters; Alpen). 27 Nm. bis $7^1/_2{}^h$ (Alpen). 28 Vm. 10^h (id.). 29 Vm. (Ebene).

St. Gotthard. 5. Nm. $4^h 44^m$ ferner Donner. 8. Neuschnee: 8^{cm}. 9. Id.: 16^{cm}. 19. Nm. $3^h 31^m$–$5^h 44^m$ heftiges Gewitter von S nach N u. $5^h 31^m$–40^m Hagel; Ab. $7^1/_2$–$9^h 48^m$ id. v. SW n. NE u. 8–$8^h 5^m$ Hagel. 19/20. Nachts $12^1/_2$–$1^1/_2{}^h$ im S vorüberziehendes Gewitter; die Gotthardseen traten über ihre Ufer u. überschwemmten während mehreren Stunden die Strasse. — Blitze Nachts: 3/4 (im S u. SE). 4/5 (im S). 5/6 (id.). — Cirri: 4 Vm. früh. 14 Mitt. 25 Ab. 26 Mitt. 28 Vm. früh. 29 id.

August.

Bern. 12. Ab. Gewitter längs der Stockhornkette. 18. Ab. $8^1/_2{}^h$ schwacher Donner im W. 23. Nm. $3^3/_4{}^h$ l. Gew., ein Donnerschlag. — Blitze Ab.: 9 (im l. u. SE). 18 (im W). 22 (im NW). — Abendrot: 27. 30 (u. Alpenglühen) 31 (id.). — Dunst: 8. 14. 23. 29 je Vm. früh. 31 Mitt. — Alpen sichtbar: 1 Ab. 3 Vm. 6 Ab. 7 id. 9. 12. 16 Nm.; je Vm. früh: 6. 8. 23. 29. — Alpen hell: 1 Vm. früh. 3 Mitt. 4. 8. 14. 17 Vm. früh. 18 Ab. 20 Mitt. 22 id. 25 Vm. früh. 27 Nm. 28. 29. 30 Ab. — Alpen klar: 2. 5. 9 Vm. früh. 11. 12 Vm. früh. 14 id. 20. 21. 22. 24. 31.

Neuenburg. 5. Ab. st. NW. 12. Ab. $6^1/_4{}^h$ Gewitter im N u. $6^1/_2$–$7^1/_2{}^h$ auf der Station. 13. Vm. früh u. 15. Mitt. Nebel am Chaumont. 18. Ab. $8^1/_2$–9^h Gew. im W. 28. Vm. früh Nebel auf dem See. — Blitze Ab.: 14 (fern, im S). 19 (im S). 22 (im E). — Donner: 9 Mitt. $11^3/_4$–$2^1/_2{}^h$ (im NW). 12 Mitt. 12^h (id.). 13 Mitt. $11^3/_4{}^h$ (im W). 22 Vm. gegen $10^1/_2{}^h$ (id.). 23 Mitt. gegen $12^1/_2{}^h$ (im NW). — Joran Ab.: 6. 7. 26 seit $4^3/_4{}^h$. — Wind auf dem See Vm. $6^1/_2{}^h$: 22 (SE u. SW). 23 (id.). 25 (E). 26 (SE). — Alpen sichtbar: 1 Nm. 2. 5 bis Nm. 12 Vm. früh. 20 bis Nm. 21. 22. 24 bis Nm. 25 Vm. 31; je Ab.: 4. 11. 28. 30.

Genf. Gewitter: 9 Ab. (im W u. NE). 12 Ab. $5^h 25^m$, $6^1/_2{}^h$, $9^h 50^m$ u. seit $10^1/_2{}^h$ Nachts. 14 Ab. 9^h (im E). 22 id. (im NW). 23 Ab. $6^h 25^m$ (im W).

Altdorf. 6. Hochnebel. 16. Vm. früh Schnee auf den Bergen. 19. Ab. Berge bis zu ca. 1500^m herab frisch angeschneit. 23. Bis Ab. Föhn. — Gewitter: 2 Ab. $5^3/_4$–ca. $6^1/_2{}^h$ (aus NW nach S). 9 Ab. ca. $4^1/_2$–$6^1/_2{}^h$ (v. NW u. N n. S u. SE; anfangs mit stürm. NW). 12 Ab. 8–ca. $9^1/_2{}^h$ (v. NW n. S m. NWs). 13 Nm. 3–$4^h 10^m$ (v. NW). 15 Ab. (intermitt., aus W–NW). — Nebel an den Bergen: 7 Mitt. 8 Vm. früh (leicht). 11 id.

Zürich. 6. Hochneblig. 14. Seit Ab. Blitze im S, N u. W. 18. Ab. $10^1/_4{}^h$ bis 19. Nm. $2^1/_2{}^h$ heftiger Regen. 23. Intensives Morgenrot bis 5^h. 28. Morgenrot. 30. Intensives Abendrot $6^3/_4$–8^h. 31. St. Abendrot. — Gewitter: 10 Vm. $4^1/_4$–$4^3/_4{}^h$ (im S, Station streifend; Donner). 12 Ab. ca. $8^1/_2{}^h$ (im N u. SW). 22 Ab. $8^h 22^m$–ca. $9^1/_2{}^h$ (von N nach S). 23 Nm. $4^h 20^m$–$5^1/_4{}^h$ (Gewittersturm v. SW n. NE; $4^h 53^m$–$5^1/_4{}^h$ heftiger Sturzregen u. $5^h 3^m$–5^m Hagelkörner). — Donner: 9 Nm. $4^1/_2$ u. $12^1/_4$–$12^3/_4{}^h$ Nachts (Gew. im S). 12 Nm. $3^h 50^m$–$5^h 5^m$ (öfters, im NW u. N). 13 Nm. 2–$3^1/_2{}^h$ (mehrmals, im SW). — Alpen sichtbar: 13 Ab. 17 Mitt. 18 (zeitw.). 20 Vm.; je Nm.: 5. 11. 12 (zeitw.). 22. 23 (leicht). 28. 29. — Alpen hell: 2. 5 Vm. 11 id. 14 Nm. 18 Ab. 20 Nm. 24. 25 Vm. 27 Nm. (südöstl.). 31 (Vm. teilw.). — Alpen klar Vm.: 12. 14. 17. 21 u. Nm. 22. 29. — Cirri: 2. 5. 8 Nm. 11 id. 12. 14. 20. 21. 24 Nm. 28. 29; je Vm.: 3. 9. 17. 25. — Dunstig Vm.: 22 (leicht, Tal u. See). 25 (Tal). 27 (Tal u. See). 28 (id.). 31 (See). — Tal Nebel Vm. früh: 2. 14. 23. 27 (u. See). 28 (id.).

Rigi-Kulm. 14. u. 23. je Vm. früh teilweise Nebel im Tal. — Nebelmeer Vm. früh: 27 (teilw.). 31.

Sils-Maria. 8. Vm. früh Bodennebel; Ab. talabwärts Nebel. 16. Angeschneit bis zu 2000^m herab. 20. Id. bis zu 1860^m. 27. Vm. früh etwas Nebel im Tal. 28. Abendrot $6^1/_2{}^h$. — Nebel an den Bergen: 12 Mitt.; 7. 14. 24 je Vm. — Nebel im SW: 5 nach $6^1/_2{}^h$ Ab. (leicht). 6 Ab. (id.). 7 Vm. 14 id.

Castasegna. 7. Nachts $10^1/_2{}^h$ Donner. 10. Vm. $6^h 25^m$–$7^h 50^m$ Gewitter, später zeitweise Donner. 15. Nm. 4 u. $9^1/_2$ bis nach $11^1/_2{}^h$ Nachts Gew. 16. Schnee bis zu 2200^m herab. 19. Id. bis 1900^m. — Dunstig: 2 Nm. (leicht). 20 Vm. früh. 21 Nm. 30 (im SW).

Lugano. 15. Ab. Blitze im N u. $9^1/_2$–$10^1/_2{}^h$ st. NE.

Basel. 5. Ab. $7^3/_4{}^h$ Purpurlicht. 11. Vm. $5^h 10^m 44.5^s$ horizontaler Erdstoss. 18. Ab. $9^h 10^m$–20^m Gewitter. 21. Mitt. $11^h 38^m$ id. im NW. 30. Ab. $7^h 2^m$–22^m intensives Purpurlicht. — Donner: 9 Mitt. $1^h 35^m$ (aus SW). 12 Mitt. $1^h 25^m$ u. $7^1/_4{}^h$ Ab. 13 Nm. $3^h 5^m$ (aus W). — Abendrot: 4 8^h. 7 $7^h 50^m$. 28 $7^1/_4{}^h$ (intensiv). 29 $7^h 6^m$. 31 $7^1/_4$–$7^1/_2{}^h$.

Säntis. 2. Vm. früh Bodensee teilweise Nebelmeer; Ab. Blitze im SE–E. 8. Vm. früh südöstl. Alpen dunstig. 9. Nm. 4^h ferner Donner im NW; seit 9^h Ab. Gewitter im SW. 12. Nm. $4^h 18^m$ Do. im S. 15. Seit $6^h 35^m$ Ab. Gew. im SE nach S. 19. Ab. 9^h St. Elmsfeuer. 22. Ab. Blitze im NE. 27. Vm. früh tiefes Nebelmeer. — Morgenrot: 2. 5. 7. 8. 9. 11. 12. 14. 17. 22. 24 (leicht). 27–31. — Abendrot: 5. 7. 8. 18. 20 (schwach). 24. 27. 28. 31. — Neuschnee: 1. 10^{cm}; 16. 25; 20. 25 (total: 37^{cm}). — Mittlere Schneegrenze: 17. 1800^m; 20. 1900. — Cirri: 2 Nm. 5. 7 Ab. 8 id. 11 Mitt. 12 bis Nm. 14. 20 Ab. 21 Mitt. 23 bis Nm. 24 Nm. 27. 28. 29 bis Nm.; je Vm.: 8 früh. 9. 11 früh. 17 id. 22 10^h. 25 id. — Alpen sichtbar: 5 Ab. 7 Mitt. (teilw.). 9 bis Nm. u. 9^h Ab. 11 Nm. 12 id. 13 9^h Ab. 23. 25. bis 1^h Nm. — Alpen hell: 2. 8. 14. 21. 22. 24. 28. 29 Nm. 31; je Vm.: 7. 9 früh. 11. 12. 23 10^h. 25 früh; je Ab.: 4 9^h. 7 9^h. 11 9^h. 18. 20. — Alpen klar: 5 bis Nm. 27; je Vm: 17 früh. 28 id. 29. 31 früh. — Ebene sichtbar: 1 9^h Ab. 7 Vm. (teilw.). 18 10^h Vm. 24 9^h Ab. — Ebene hell: 2 Nm. 5. 8. 9 bis Nm. 11. 12. 14. 17 Vm. früh. 20 Ab.–24 Nm. 25 Vm. 27. 28. 29. 31; je Ab.: 4. 9. 13 je 9^h. 18. — Ebene klar: 2 4^h Nm. 14 9^h Ab. 21 id.; je Vm.: 2. 5 10^h. 12 10^h. 14 10^h. 31 früh. — Vorbeiziehende Nebel in den Alpen: 1 9^h Ab. 7 Ab. 9 Nm. 12 4^h Nm. 13. 17 Vm. 10^h (u. Ebene). — Ebene dunstig: 7 9^h Ab. 8 Vm. früh. 11 4^h Nm. — Alpen Nebel: 7 Mitt. 18 Vm. 10^h (leicht). 24 Vm. früh (im NE). — Ebene Nebel: 5 9^h Ab. 7. 22 4^h Nm. 24 id. 25 Mitt.; je Vm.: 11 10^h (teilw.). 14 früh (tief). 23 id. 24 10^h (leicht). 27 id. 31 früh (teilw., tief).

St. Gotthard. 8. Ab. Bodennebel. 9. Ab. 10^h Donner. 16. Vm. früh Neuschnee an den Bergen bis zu ca. 2300^m herab. 20. Vm. früh Neuschnee: 18^{cm}. — Gewitter: 10 Vm. $4^h 50^m$–$5^h 40^m$ (aus SW nach N). 12 Ab. $8^h 53^m$–$9^h 40^m$ (im N n. NE; Donner). 15 Ab. (v. SW n. E). — Blitze Ab.: 9 (im S). 14 (im N). — Cirri: 3. 12. 13. 17 je Vm. früh. 20 Mitt. 28. 29 bis Nm.

September.

Bern. 1. u. 9. Abendrot. 20. Ab. Alpenglühen. — Dunst: 1–7 je Vm. früh. 19 Mitt. — Alpen sichtbar: 5 Ab. 9 id. 10. 21. 24 je Nm. 29. — Alpen hell: 1 (klar). 2 (id.). 6. 19 Mitt. 20 Nm. 29 Ab. 30; je Vm. früh: 3. 4. 5. 7. 29.

Neuenburg. 1. u. 2. je Vm. früh Nebel am andern Seeufer. 3. Seit $5^1/_2{}^h$ Ab. u. 8. gegen Ab. Joran. 7. Nm. st. NW. 21. Mitt. SW-Wind auf dem See. 25. id. (W). — Alpen sichtbar: 1. 2. 3. 9. — Nebel am Chaumont: 14 bis Nm. 16. 19. 21 je Vm. früh.

Genf. 14. Schnee auf dem Jura.

Altdorf. 14. Vm. früh Schneehöhe: 3^{cm}; Nm. Talgrund schneefrei. 17. Vm. früh Nebel an den Bergen. — Hochnebel: 8. 9 Vm. früh. 16 id.

Zürich. 4. Ab. 8^h ferner Blitz im SW. 7. Ab. $7^1/_4$–$8^1/_4{}^h$ Blitze im SW u. SE; 8^h l. Donner im SE. 14. Vm. früh Albis l. angeschneit. 15. Schnee tief herab (ca. 1000^m). 22. Nm. Berge dunstig. 23. St. Abendrot. 24. Intensives Morgenrot. 25. Nachts ca. $11^1/_2{}^h$ Blitze im E. 26. Intensives Abendrot. — Alpen sichtbar: 3 Vm. früh; je Nm.: 1. 2. 19 (südöstl.). 20 (leicht). 21 (leicht, südöstl.). 24 (südöstl.). — Alpen hell Vm.: 1 (klar). 2. 11 (klar). 12 früh (teilw.). — Cirri: 3. 10. 12. 18 Vm. 20 Nm.–23. 25. 28. 29. 30; je Nm.: 2. 4. 5 (im W). 9. — Tal u. See neblig Vm.: 1. 2. 4. 23–26. 28. Tal u. See Nebel Vm. früh: 1. 2. 5. 12 (Tal). — Hochnebel Vm.: 8 tags. 9. 17. 19. 20 früh. 21 id. 22. 23 früh (leicht).

Rigi-Kulm. 13. Vm. früh Nebel im Tal. 14. Schneehöhe: 36^{cm}. 15. id.: 11^{cm}. 23. Vm. früh ziehende Nebel aus E. — Nebelmeer Vm. früh: 19–22. 24.

Sils-Maria. 2. Vm. $5^1/_2{}^h$ Bodennebel am Inn. 4. Ab. nach 7^h Nebel aus S. 9. Vm. $4^h 8^m$ Erdbeben. 15. Mitt. $11^1/_2{}^h$ schneefrei. 17. Seit $10^1/_2{}^h$ Vm. id. 23. Vm. früh Bodennebel längs des Inns. — Nebel an den Bergen Vm. früh: 20. 25 tags. 26. 27. — Nebel im Tal: 21 Vm. (aus SW). 25. 28 Vm. früh u. Ab. 29 id.

Castasegna. 3. u. 9. je Vm. früh Cirri. 10. u. 26. Abendrot. 14. Schnee bis zu 1500^m herab. 25. Mitt. Nebel an den Bergen.

Lugano. 16. Schnee im obern Val Colla.

Basel. Donner Nm.: 25 $3^1/_2{}^h$ (aus SW). 26 $3^1/_4{}^h$. 28 2^h. — Abendrot: 9 $6^1/_2$–7^h. 19. 29 $5^3/_4$–$6^1/_4{}^h$.

Säntis. 5. Vm. früh Nebelstreifen auf dem Bodensee. 7. Ab. $7^h 13^m$–$8^h 5^m$ Gewitter im NW nach E–SE: Thurgau). — Morgenrot: 1. 2. 4–7. 9. 11. 18 (leicht). 19–22. 23 (leicht). 24. 26 (schwach). 29. 30. — Abendrot: 1–6. 18–25. 26 (schwach). 27–30. — Mittlere Höhe der Schneedecke: 13. 1^{cm}; 14. 18; 15. 45; 20. 30; 23. 18; 26. 5. — Mittlere Schneegrenze: 14. 900^m; 18. 1400; 20. 1600; 23. 1800; 26. 2000; 28. 2200; 30. 2400. — Cirri: 2 Nm. 3. 5 9^h Ab. 9. 10 9^h Ab. 19 Nm. 21. 22 bis Nm. 23 4^h Nm. 29. 30; je Vm.: 4 früh. 5 10^h. 7 früh. 8 id. 18. 19 früh. 23. 24 10^h. — Alpen sichtbar: 5. 7 bis Nm. 9 Mitt. 16 Vm. früh. 23 10^h Vm. 26 Vm. früh. 30 Ab.; je Nm.: 4. 6. 23. 24. 25 4^h. 29; je 9^h Ab.: 9. 15. 18. 26. 27. 28. — Alpen hell: 2. 3. 4 9^h Ab. 6 id. 10 id. 19–22. 30 bis Nm.; je Vm.: 4. 5 früh. 6. 7 früh. 9. 11. 18. 29. — Alpen klar: 1. 19 Vm. früh. 21 id. 24 Vm. — Ebene sichtbar: 3 Nm. 9 id. 16 Vm. früh. 18 Vm. 10^h (teilw.). 19. 20. 21 Nm. 22 Ab. 23 Vm. 10^h u. Nm. 24 Mitt. 26 Vm. früh. 27 Mitt. 28 10^h Vm. 29 Ab. 30 id.; je 9^h Ab.: 18 (teilw.). 24–28. — Ebene hell: 1 Nm. 2. 4. 5. 6. 9 9^h Ab. 10 id.; je Vm.: 1 (klar). 3. 11 (klar). 21. 24; je bis Nm.: 7. 22. 29. 30. — Ebene dunstig: 7 Vm. früh u. Mitt. 22 Mitt.; je Ab.: 3 9^h. 4 4^h. 21 4^h. 24. — Vorbeiziehende Nebel in den Alpen: 3 Mitt. (Ebene). 6 Ab. 7 4^h Nm. 9 Ab. 11 10^h Vm. 24 Mitt. 25 Ab. — Nebelmeer Vm.: 1 früh (tief). 8 id. (teilw., 2400^m). 9 (teilw.; früh 1650^m, später Ebene). 15 Ab. 9^h (Ebene). 19 (teilw., 1100^m). 20 (1000^m). 21 (900^m). 22 (8°–900^m). 24 (tief). — Alpen Nebel: 7 4^h Nm. 18 Ab. 23 Mitt. 25 Ab. 9^h (leicht). 27 Mitt. 28. — Ebene Nebel: 2 Vm. früh (teilw., tief). 4 Mitt. 18 (Vm. 10^h aufsteigend). 21 Mitt. (teilw.). 23 Mitt.; je Nm.: 7 4^h. 19 (teilw.). 20 4^h. 25 id. (leicht). 28.

St. Gotthard. 1. Seit $6^1/_2{}^h$ Ab. aufsteigende Bodennebel aus dem Tremolatal. 5. Vm. früh dichter Nebel bis ca. 2600^m. 7. Ab. Blitze im NW. 8. Nm. $1^h 55^m$–$2^h 51^m$ heftiges Gewitter aus SW nach NE ($2^h 31^m$ u. 41^m gewaltige Donnerschläge). 10. Ab. $7^1/_2$–8^h häufige ferne Blitze im E. 13 14. Nachts zwischen $10^1/_2$ u. $11^1/_2{}^h$ im S vorüberziehendes Gewitter. 14. Neuschnee: 55^{cm}. 15. Totale Schneehöhe: 95^{cm}. 16. Id.: 106^{cm}. 30. Beinahe schneefrei. — Cirri: 2 Nm. 3 bis Nm. (im E u. SE). 5 Ab. (aus W). 21. 23. 25 je Mitt.

Oktober.

Bern. 1. Ab. $7^h 25^m$–47^m Gewitter aus W nach NE. 6. u. 7. Abendrot. 6. 7. u. 8. je Ab. Alpenglühen. 8. Vm. früh dichter Nebel am Fusse des Gurten u. Belpberg. — Alpen sichtbar: 1. 4 Nm. 12 Ab. 15 Vm. früh. 19 Ab. 28. Nm. — Alpen hell: 1 Vm. früh. 5. 12. 14. 16 bis Nm. 17 Nm. 21. 24 Ab. 26. 27 Nm. — Alpen klar: 6. 7. 8. 11. 14 Ab. 20 Nm. 21 Ab. 25. 26 Vm. früh.

Neuenburg. 9. Vm. gegen $1^1/_2{}^h$ st. W. 12. Ab. Blitze im SW. 12. u. 30. je Mitt. Nebel am Chaumont. 20. Vm. früh Nebel auf dem See. 28. Nm. st. Joran. — Alpen sichtbar: 6 bis Nm. 7 id. 11 Nm. 14. 24. 25 je Ab.

Genf. 9. Ab. Blitze im S u. E. 25. Vm. früh erste Eisbildung. — Angeschneit: 10 (Jura). 17 (Salève, Voirons u. Jura). 24 (Jura, Voirons u. Pitons). 30 (Salève). —

Altdorf. 12. Mitt. SE–SW2–3. 15. Vm. ca. $5^1/_2{}^h$ k. Zt. föhnig. 20. Vm. früh Frost. — St. NW: 13 Nm. 17 id. 18 Mitt. $12^1/_4{}^h$ u. Ab. — Angeschneit: 10 (bis zu 1400^m herab). 13 (höhere Berge). 17 (bis 1400^m). 18 (bis 1000^m). 19 (bis 900^m). 30 (bis 1000^m). 21 (bis 700^m).

Zürich. 18. Nm. $3^h 10^m$ Donner im E. 29. Hochnebel. — Morgenrot: 3 (intensiv). 7. 8. 27 (je stark). 28. — St. Abendrot: 2. 6 (intensiv). 7 (id.). 14. 19. 20. — Alpen sichtbar: 13 (zeitweise). 14 Vm. (teilw.). 15 Vm. 23 Mitt. u. Ab. (teilw.); je Nm: 1 (teilw.). 5. 17. 19 (teilw.). 20 (leicht). — Alpen hell: 6. 19 Ab. 26; je Nm.: 8. 14. 15. 25. — Alpen klar: 7. 11 Nm. 12 Mitt. $11^1/_2$–3^h Nm. 21 Nm. 27 (Vm. teilw.). 28; je Vm.: 3 früh. 6 id. (sehr klar). 8. 9 (südwestl.). 12 bis ca. 8^h (id.). — Cirri: 5. 6. 8 Ab. 11 Vm. 15 id. 21. 23 Mitt. 26. 27. 28; je Nm.: 1. 14. 17. 20. 25. — Tal u. See dunstig: 5 Vm. (See). 8 Vm. 15. 21. 26 je Nm. 28. — Tal u. See neblig: 12 Ab. 15 Vm. 26 Ab. — Tal u. See Nebel Vm.: 19. 20. 21. 26. 27.

Rigi-Kulm. 20. Vm. u. 29. Vm. früh Nebelmeer. 31. Schneehöhe: 22^{cm}. — Teilweise Nebel im Tal Vm. früh: 16. 20 Mitt. 21. 25–28.

Sils-Maria. 1. Vm. bis gegen $7^1/_2{}^h$ Bodennebel; Cirri. 1. u. 28. Vm. Nebel an den Bergen. 5. Vm. früh u. Ab. Nebel im Tal. 6. Vm. früh id. 9. Nm. $4^1/_2{}^h$ Donner (l. Gewitter). 27. Hochnebel (2000^m). 31. Schneehöhe: 12^{cm}. — Angeschneit: 10. 27 Vm. — Schneefrei: 12 Nm. 18 nach $9^1/_2{}^h$ Vm. 27 Nm. — Schneebedeckt: 23 bis 10^h Vm. 24 bis $1^1/_2{}^h$ Nm.

Castasegna. 2. Abendrot. 3. Vm. früh Cirri; Berge angeschneit. 9. Nm. $3^h 55^m$ Donner (l. Gew.). 10. Schnee bis zu 2000^m herab. 20. u. 21. je Vm. früh Frost.

Lugano. 9. Nm. $3^h 55^m$–$7^h 10^m$ Gewitter von S nach N. 23. Ab. Blitze im N.

Basel. Abendrot: 6 $5^3/_4{}^h$–$6^h 35^m$. 7 $5^3/_4$–6^h. 8 $5^h 40^m$–50^m (leicht). 13 $5^h 40^m$–$5^h 56^m$. 14 $5^h 39^m$. 19.

Säntis. 2. Ab. 9^h u. 4. Vm. 10^h vorbeiziehende Nebel in den Alpen. — Ebene Reif Vm. früh: 20 (stark). 25 (id.). 26. — Morgenrot: 1. 3 (schwach). 4. 6. 7. 8. 11. 15. 20. 21. 25. 26. 27 (schwach). 29. — Abendrot: 1. 2 (leicht). 6. 7. 8. 11 (schwach). 14. 20. 21 (leicht). 25. 28 (leicht). 29 (id.). 31. — Mittlere Höhe der Schneedecke: 10. 20^{cm} (Neuschnee). 11. 39; 12. 25; 17. 32; 18. 62; 20. 87; 22. 89; 25. 135; 28. 118; 31. 125. — Mittlere Schneegrenze: 11. 1300^m; 12. 1500; 19. 1000; 20. 1100; 23. 1200; 25. 1300; 28. 1400. — Cirri: 1. 5 9^h Ab. 6. 8 4^h Nm. 11. 14. 20 Nm. 21 bis Nm. 25. 26. 27. 29 4^h Nm. 30 9^h Ab. 31 Mitt. u. 9^h Ab.; je Vm. früh: 4. 5 10^h. 8. 15. 20. 28 10^h. — Alpen sichtbar: 2 Vm. früh. 5 10^h Vm. 15 Nm. 22. 25 Vm. früh. 29 Nm.; je 9^h Ab.: 2. 5. 14. 19. 20. 21. — Alpen hell: 1. 5 4^h Nm. 6. 8 Ab. 12 Nm. 26. 27. 28. 31 Nm.; je Vm.: 3 früh. 4. 15. 29. — Alpen klar: 6 Vm. früh. 7. 8 bis Nm. 11. 14. 20. 21. 25. 26 Vm. früh. — Ebene sichtbar: 15 Nm. 19 id.; je Ab.: 1. 2 9^h. 5 id. 29 (teilw.). — Ebene hell: 1 bis Nm. 4 Vm. 5 4^h Nm. 6. 7 Ab. 8. 12 Nm. 14. 15 Vm. 20. 21. 25 Nm.–29 Vm. früh. — Ebene klar: 7 bis Nm. 11. 28 Mitt.; je Vm.: 3 früh. 8 10^h. 25. 26 früh. — Ebene dunstig: 1. 14. 15. 27 je 4^h Nm. — Nebelmeer: 8 (teilw., Bodensee). 15 (Bodensee). 20 (teilw., tief). 21 je Vm. früh (Bodensee). 25 Vm. (tief). 26 id. 29 bis Nm. (teilw., 1000–1600^m). 31 Nm. (15–1800^m). — Alpen Nebel Ab.: 19. 26 9^h (leicht). 29. 30 9^h. — Ebene Nebel: 2 Vm. früh. 4 id. (teilw.). 5 10^h Vm. 14 id. 22. 29 Ab. 30 9^h Ab.

St. Gotthard. Cirri: 5 Vm. früh. 6 id. u. Ab. 11 Nm. 12 Vm. früh. 14 Ab. 21 bis Nm. 26. 31 Ab. — Neuschnee: 10. 2^{cm}; 11. 3; 17. 4; 18. 12–20; 19. 14; 23. 10; 24. 6; 28. 34; 29. 80; 30. ca. 60; 31. ca. 50. — Totale Schneehöhe: 19. 34^{cm}; 29. ca. 100; 31. ca. 200.

November.

Bern. 22. u. 27. Höhen ringsum schneebedeckt. — Abendrot: 12 $5^3/_4{}^h$. 23. 24. — Alpen sichtbar: 10 Mitt. 14 Nm. 23 Vm. früh. — Alpen hell: 8 Nm. 9 id. 12 Ab. 14 Mitt. 30. Nm. — Alpen klar: 23. 24. 29 bis Nm.

Neuenburg. 25. Ab. st. NNW. 27 28. Nachts W-Sturm. — Alpen sichtbar: 12 Ab. 23. 29 bis Nm. — Nebel am Chaumont: 8 Vm. früh. 17 id.; je Mitt.: 2. 11. 16. 18; je bis Nm.: 3. 4. 27.

Genf. 17. Schneehöhe: 3^{cm}.

Altdorf. 18. Vm. früh Schneeanflug. 21. Schneehöhe: ca. 1^{cm}; Nachts zeitweise Föhn. 24. u. 29 je Vm. früh Frost. 30. Vm. früh Wiesen Schneeanflug. — Angeschneit: 12 (bis zu 1000^m herab). 16 (id.). 17 (bis 800^m). — Hochnebel: 1 Vm. früh. 2 Nm.–5 Vm. früh. 7 Mitt. 8 Vm. früh.

Zürich. 8. Vm. Tal u. See dunstig. 9. Nm. Tal u. See Nebeldunst. 13. Nm. Nebelzug dem Uto u. Albis entlang. 15. Ab. 5^h Blitze u. Donner im E. 24. St. Morgenrot. — Abendrot: 8. 11 bis nach 5^h (stark). 23 $4^1/_2$–$5^1/_2{}^h$ (intensiv). 24 (stark). — Alpen sichtbar: 12 Ab. 27 id. (teilw.). — Alpen klar: 15 Vm. 29; je Nm.: 9 (teilw.). 23 (hell). 24. 28 (teil- u. zeitw.). — Cirri: 9 Nm. 12. 15 Vm. 24. 29 bis ca. $2^1/_2{}^h$ Nm. — Tal u. See Nebel Vm.: 10 (leicht). 12. 24. — Hochnebel: 1–5. 6 (leicht). 20; je Vm.: 7. 8. 12 (leicht). 19. — Teilweise schneebedeckt: 17 (Felder u. Dächer). 19 (Felder). 20. 26 Ab. (Felder). 30 Vm. früh (Felder u. Dächer). — Höhe des gefallenen Schnees: 17. ca. 0.5^{cm}; 18. 2; 19. 1–2; 30. ca. 0.5.

Rigi-Kulm. 26 Ab. Schneesturm. 30. Mitt. Tal neblig. 17. Schneehöhe: 10^{cm}. 18. Id.: 18^{cm}. — Nebelmeer: 1–5 Vm. 6. 7. 8 (Ab. teilw.). 9 bis Nm. (teilw.). 14.

Sils-Maria. **5.** Ab. nach $7^{1}/_{2}{}^{h}$ Hochnebel (1850^{m}). **13.** Ab. Nebel im Tal. **20.** Schneedecke: 50^{cm}. **21 22.** Nachts Sturm. — Höhe des gefallenen Schnees: **17.** 8^{cm}; **18.** 40; **20.** 8; **22.** 20.

Castasegna. **10.** u. **23.** Abendrot. — Höhe des gefallenen Schnees: **18.** 1^{cm}; **27.** 2; **28.** 10.

Lugano. **17.** Ab. $8^{h}7^{m}$–16^{m} Gewitter von SW nach NW; $9^{h}55^{m}$–$10^{h}10^{m}$ mehrmals Donner. **18.** Schnee auf Boglia, Brè, Caprino, San Salvatore u. Valcolla.

Basel. **18.** Erster Schnee auf Dächern u. Bäumen. — Purpurlicht Ab.: **6. 7. 8. 14** $4^{h}43^{m}$. — Abendrot: **11. 12** bis nach $5^{1}/_{2}{}^{h}$. **24** $4^{1}/_{2}{}^{h}$.

Säntis. **4.** u. **5.** Alpen dunstig. **8.** Nm. 4^{h} Ebene dunstig. — **19.** Vm. 10 u. 9^{h} Ab. Alpen Nebel. — Ebene Reif Vm. früh: **3. 9. 24. 30.** — Morgenrot: **1–9. 14. 19** (leicht). **20. 24. 29.** — Abendrot: **1. 2. 4–9. 14. 20. 24. 30.** — Mittlere Höhe der Schneedecke: **3.** 112^{cm}; **6.** 80; **8.** 79; **10.** 74; **13.** 113; **15.** 124; **17.** 158; **20.** 154; **23.** 189; **26.** 195; **28.** 202; **30.** 195. — Mittlere Schneegrenze: **14.** 1300^{m}; **23.** 700; **29.** 600. — Cirri: **1** bis Nm. **2** Mitt. **3–8** Vm. **9** Nm. **12** Mitt. **14. 18** Vm. 10 u. 4^{h} Ab. **20** Mitt. **23** Nm. **24. 29** bis Nm. **30.** — Alpen sichtbar: **4** Ab. **5. 12** Mitt. **16** 10^{h} Vm. **18. 19** Vm. 10^{h} (teilw.) u. 4^{h} Nm. **30** Ab.; je 9^{h} Ab.: **9. 13. 14. 16. 24. 29.** — Alpen hell: **1. 2. 3** Nm. **4** bis Nm. **5** 4^{h} Ab. **6. 14** Vm. **19** id., früh. **20. 29** bis Nm. **30** id. — Alpen klar: **1** 9^{h} Ab. **3** Vm. **6** 4^{h} Nm. **7. 8. 9. 14** Nm. **23** id. **24. 29** Vm. früh. — Ebene sichtbar: **7** 4^{h} Nm. **8** 9^{h} Ab. **12** Mitt. (teilw). **13** 9^{h} Ab. **14** Vm. früh u. 9^{h} Ab. **16** 10^{h} Vm. **23** Nm. (teilw.). — Ebene hell: **9** (Vm. klar). **14** (klar). **24. 29** bis Nm. **30** bis 1^{h} Mitt. — Ebene Nebel: **12** Mitt. **16** 9^{h} Ab. **18** Vm. 10 u. 9^{h} Ab. **19** Vm. 10^{h} u. Nm. **23** Nm. **29** 9^{h} Ab. **30** Vm. 10^{h} (teilw.). — Nebelmeer: **1** (1500; Mitt. 1600^{m}). **2** (13–1400^{m}). **3** (1200; Ab. 1300^{m}). **4** (Vm. 1300, Nm. 14–1500^{m}). **5** (18–2200^{m}). **6** (14–1500^{m}; bis Nm. teilw.). **7** (12–1300^{m}, teilw.). **8** (900–1200^{m}, teilw.; Ab. tief). **9** (tief). **14** (700^{m}; Vm. früh tief). **18** Nm. (2300^{m}). **19** Vm. früh (2400^{m}). **20** (19–2300^{m}; untertags teilw.). **30** (Nm. teilw., 17–1800; Ab. 2200^{m}).

St. Gotthard. Cirri: **3** Nm. **5. 7. 9** je Ab. **14** Mitt. **23** id. **24** Nm.; je Vm. früh: **1. 4. 7. 29.** — Neuschnee: **1.** 2^{cm}; **11.** 2.5; **12.** 12; **13.** 9; **14.** 2; **16.** 6; **17.** 30; **18.** 50; **19.** 14; **20.** 30; **21.** 5; **22.** 36; **23.** 38; **24.** 1; **26.** 63; **27.** 35; **28.** 10; **29.** 8; **30.** 9.

Dezember.

Bern. **6.** Schneehöhe: 4^{cm}. **8.** Id.: 12^{cm} (total). **10.** Morgenrot. — Alpen sichtbar: **5** bis Nm. **6** Vm. früh. **11** Mitt. **15** Vm. früh. — Alpen hell: **4. 9** Ab. — Alpen klar: **4** Vm. früh. **9** bis Nm. **10** Vm. früh. **15.**

Neuenburg. **5.** Nm. $4^{1}/_{2}{}^{h}$ Schneehöhe: ca. 5^{cm}. **9.** Alpen sichtbar. **30.** Mitt. Nebel auf dem See. — Nebel am Chaumont je bis Nm.: **13. 27. 28**; je Mitt.: **11. 30. 31.**

Genf. Schneehöhe: **1.** 0.5^{cm}; **5.** 0.5; **16.** 1; **26.** 1.

Altdorf. **4.** Boden stellenweise schneebedeckt. **25.** Gruonberg beinahe schneefrei. **31.** Vm. $6^{1}/_{2}{}^{h}$ k. Zeit etwas föhnig. — Hochnebel: **17. 18. 19. 22. 23** bis Nm. **25** Vm. früh u. Ab. **26** bis Nm. **27. 29. 30.** — Höhe des gefallenen Schnees: **3.** ca. 2^{cm}; **7** ca. 1; **12.** 4.

Zürich. **4.** Nm. u. **5.** Tal u. See dunstig. **7.** St. Abendrot $4^{1}/_{2}$–$4^{3}/_{4}{}^{h}$. **8.** Ab.–**10.** Mitt. Boden teilw. schneebedeckt. **10.** Tal u. See neblig. **11.** Nm. Horizont neblig. **12.** Vm. grosse Nebelbank im Sihltal. **28.** St. Duft in den Wäldern. — Alpen sichtbar: **5** Nm. (teilw.). **11** Vm. (id.). **15** Nm. (leicht, südöstl.). — Alpen hell: **5** Vm. **7** Nm. $4^{1}/_{2}{}^{h}$ (südwestl.). **8** Nm. (teilw.). **9. 10.** — Alpen klar: **9** Vm. früh. **10** id. **12** Vm. (teil- u. zeitw.). — Cirri: **5. 10. 11. 16** je Vm.; **4** (im S). **9. 31** je Nm. — Tal u. See Nebel Vm.: **10** gegen Mitt. **11. 15. 16** (am Albis, über dem See u. im Limmattal.). — Hochnebel: **1. 2** (leicht). **3** Vm. **4** id. **12** Nm. (leicht). **13–19. 22–31.** — Angeschneit: **2** (Vm. früh Felder; Ab. Schneeanflug). **3** Vm. (l. Anflug). **4** Vm. früh (leicht u. teilw.; Dächer). — Höhe des gefallenen Schnees: **2.** 0.5^{cm}; **7.** 1.5; **8.** 4.

Rigi-Kulm. **7.** Schneehöhe: 30^{cm}. — Nebelmeer: **4** bis Nm. (Mitt. teilw.). **12** Nm. **13** (teilw.). **15** Vm. früh. **16** bis Nm. (teilw.). **17–29. 30** (Ab. teilw.).

Sils-Maria. **7.** Vm. früh etwas Nebel über den Seen. **21.** Silser-See zugefroren. **24.** Vm. früh Hochnebel (2400^{m}). — Höhe des gefallenen Schnees: **6.** 35^{cm}; **11.** 5; **12.** 45. — Schneedecke: **7.** 80^{cm}; **12.** 125; **19.** 80; **30.** 80.

Castasegna. **7.** Abendrot. — Höhe des gefallenen Schnees: **6.** 20^{cm}; **12.** 28 (total: 32); **29.** 2.

Lugano. Höhe des gefallenen Schnees: **6.** 7^{cm}; **12.** 11; **29.** Vm. 7^{h}: 5, Nm. 1^{h}: 4 u. 9^{h} Ab.: 2.

Basel. **3.** Vm. früh Anflug von Schneedecke. **7.** Abendrot $4^{1}/_{4}{}^{h}$. **24/25.** Nachts $12^{h}56^{1}/_{2}{}^{m}$ Erdstoss.

Säntis. **9.** Mittlere Schneegrenze: 500^{m}. **15.** Ebene angeschneit. **19.** Vm. 10^{h} Alpen dunstig. **20.** Vm. früh Ebene klar. — Morgenrot: **1. 3. 4. 9. 10. 11. 13. 16. 17. 18. 19** (schwach). **20–24. 25** (leicht). **26–31.** — Abendrot: **3. 4. 7. 9. 12. 14. 15. 17. 18. 20–23. 24** (schwach). **26–30. 31** (leicht). — Mittlere Höhe der Schneedecke: **3.** 190^{cm}; **6.** 192; **8.** 196; **10.** 205; **13.** 198; **17.** 193; **20.** 185; **23.** 182; **26.** 178; **28.** 176; **31.** 172. — Cirri: **1** 4^{h} Nm. **2** 9^{h} Ab. **3** Ab. **4. 5** 9^{h} Ab. **7** Mitt. **12. 13. 19** Nm. **20. 23** Nm. **24. 26. 30** 9^{h} Ab.; je Vm.: **1. 5** 10^{h}. **15** 10^{h}. **18. 19** früh. **21** id. **31** 10^{h}; je bis Nm.: **9. 10. 11. 16. 17. 27. 28.** — Alpen sichtbar: **1** Nm. **11** bis Nm. **12. 14. 16** Nm. **25**; je 9^{h} Ab.: **2. 20. 22. 23. 28.** — Alpen hell: **1** Vm. **3. 5. 7** Nm. **10** id. **11** Vm. früh. **13. 15. 16** Vm. **17–20. 21** Ab.–**25** Vm. früh. **26–31.** — Alpen klar: **4. 9. 21** bis Nm. **27** 9^{h} Ab.; je Vm.: **10. 20** früh. **22** id. **23** id. **27** 10^{h}. **28** früh; je 4^{h} Nm.: **3. 15. 20. 22. 23. 28.** — Ebene sichtbar: **3** Ab. **4** Vm. **7** 9^{h} Ab. **10** Nm. (teilw.). **12** bis 1^{h} Nm. **14** Vm. **15. 16** Nm. **23** 9^{h} Ab. **31.** — Ebene hell: **4** Nm. **5. 9. 10** Vm. **11** bis Nm. **13. 16** Vm. **17–22** Vm. **24. 25. 31** Vm. früh u. 9^{h} Ab. — Alpen Nebel 9^{h} Ab.: **1. 9** (leicht). **14** (id.). — Ebene Nebel: **7** Mitt. **11** id. (teilw.). **12** Mitt. **15** Ab. (teilw.); je Nm.: **4** 4^{h} (teilw.). **10. 16** (teilw.). **31** (id.).; je 9^{h} Ab.: **1. 2. 3. 14.** — Nebelmeer: **1** (21–2200^{m}). **3** (Vm. 2100^{m}; Nm. 1900^{m}, teilw.). **4** Vm. (teilw., 700–1000^{m}). **7** Nm. 4^{h} (1600^{m}). **12** id. (teilw., 1300^{m}). **13** (Vm. 800; Nm. 6–700^{m}, teilw.). **14** (bis Nm. 900–1900, teilw.; Ab. 2300^{m}). **15** bis Nm. (teilw., 12–1500^{m}). **16** Vm. (teilw., 600^{m}). **17** (800^{m}). **18** (8–900^{m}). **19** (800^{m}). **20** (700^{m}). **21** (Vm. 600, Nm. 700^{m}). **22** (700–1000^{m}). **23** (1100^{m}). **24** (600^{m}). **25** (Vm. 600, Nm. 700^{m}). **26** (13–1500^{m}). **27** (bis Nm. 1400, Ab. 1700^{m}). **28** (Vm. 1500, Nm. 16–1900^{m}). **29** (13–1400^{m}; Mitt. teilw.). **30** (900–1100^{m}; Mitt. teilw.). **31** Vm. (800^{m}).

St. Gotthard. **31.** Totale Schneehöhe: 340^{cm}. — Cirri: **4** Nm. (aus W). **5** Vm. früh. **8** Mitt. **9** Ab. (im S). **10** Vm. früh. **16** id. (im S–SW). **25** Nm. **27. 28** Ab. (im S). — Neuschnee: **1.** 3.5^{cm}; **2.** 8; **3.** 14; **4.** 1.5; **6.** 12; **7.** 30; **8.** 4; **9.** 1.5; **11.** 4; **12.** 140; **13.** 20; **14.** 22; **15.** 8; **17.** 1; **18.** 2; **19.** 20; **20.** 2; **24.** 5; **27.** 1; **30.** 3; **31.** 4.

Monats- und Jahresübersichten

sämtlicher schweiz. meteorologischen Stationen.

In die hier folgenden Uebersichten werden die Beobachtungsresultate aller schweizerischen Stationen, soweit es die Zuverlässigkeit und Vollständigkeit derselben gestattet, aufgenommen.

Das Schema ist dem vom ersten internationalen Meteorologenkongress aufgestellten möglichst angepasst.

Zu beachten ist:

1. Die Minima und Maxima bei Luftdruck und Temperatur sind stets den üblichen Terminbeobachtungen entnommen (7^h 1^h 9^h, resp. 7^h 1^h 8^h, 7^h 1^h 10^h).
2. Die Monatsmittel der Temperatur werden aus den 3 Terminbeobachtungen in der Weise abgeleitet, dass der Abendbeobachtung (9^h) das doppelte Gewicht beigelegt ist ($m = {}^1/_4 (7 + 1 + 2 . 9)$. Bei den wenigen Stationen, die eine andere Kombination der Beobachtungsstunden haben, wird die entsprechende Reduktion nach den stündlichen Werten von Bern u. Säntis angebracht.
3. Zu den Tagen mit Niederschlag werden alle gezählt, an denen derselbe den Betrag von wenigstens 0.3^{mm} erreicht, sei dies nun Regen oder Schnee, oder beides zugleich.
   Eine zweite Rubrik enthält die Zahl der Tage mit Niederschlagsmengen von mindestens 1.0^{mm}.
4. Tage mit mehreren Gewittern werden nur einfach gezählt.
5. Als heitere Tage werden solche bezeichnet, deren mittlere Bewölkung $\leqq 2.$
   » trübe » » » » » » » $\geqq 8.$
6. Bei der Uebersicht der Windverteilung wird nur die Häufigkeit der verschiedenen Windrichtungen mit Intensität > 0 berücksichtigt.
7. λ bezeichnet die geographische Länge in Graden von Greenwich, β die geographische Breite, H die Höhe des Stationsbarometers über dem Meer in Metern, G ist die Korrektion, welche an den Luftdruckdaten für deren Reduktion auf 45° Breite und das Meeresniveau (Normalschwere) noch anzubringen ist, h die Höhe des oberen Randes des Regenmessers über dem Erdboden.

Zürich.

$\lambda = 8^\circ 33'$, $\beta = 47^\circ 23'$, $H = 493^m$, $G = 0.08$ m/m, $h = 1.4^m$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel ¼(7.1.2.9)	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel	Minimum	Tag
Januar	722.7	707.3	11	732.6	29	−2.3	2.3	−1.2	−0.6	−9.2	15. 16	12.1	5	90	70	87	82	47	7
Februar	726.7	706.5	2	735.9	10	−0.2	6.1	2.6	2.8	−7.4	18	15.7	23	87	61	76	75	31	22
März	720.6	701.3	3	731.2	20	2.5	11.1	5.5	6.2	−3.6	11	19.4	26	88	49	72	70	28	26
April	715.5	697.8	23	723.3	10	3.3	8.4	4.8	5.3	−1.5	19	17.8	30	83	58	76	72	29	21
Mai	717.2	704.1	4	726.8	16	10.6	17.9	12.2	13.2	5.6	20	27.1	23	77	49	68	65	28	23
Juni	717.9	709.2	19	725.5	30	12.7	19.0	14.0	14.9	7.3	8	30.0	29	82	60	77	73	29	29
Juli	717.9	712.8	17	726.0	1	14.7	20.7	15.5	16.6	7.7	8	29.8	3	83	59	79	74	37	16
August	720.8	711.0	14	727.7	26	14.6	21.9	15.9	17.1	10.1	27	30.0	9	85	57	80	74	39	29
September	721.7	708.0	11	727.3	23. 24	11.4	19.1	13.1	14.2	4.0	14	29.7	5	91	64	87	81	43	3
Oktober	717.8	708.5	28	723.2	19	8.1	13.8	9.3	10.1	−1.2	25	24.8	7	89	66	84	80	40	6
November	720.3	693.9	30	729.9	23	3.5	5.9	3.9	4.3	−0.3	24	11.5	24	89	80	88	86	56	26
Dezember	714.9	698.8	1	729.3	22	−1.7	0.3	−1.2	−1.0	−8.2	29. 30	7.0	10	92	83	92	89	62	9
Jahr	719.7	693.9	XI	735.9	II	6.4	12.2	7.9	8.6	−9.2	I	30.0	VI VIII	86	63	81	77	28	III V

Rigi-Kulm.

$\lambda = 8^\circ 30'$, $\beta = 47^\circ 3'$, $H = 1787^m$, $G = -0.11$ m/m, $h = 1.8^m$

Januar	614.1	601.4	12	624.3	26	−3.3	−1.4	−3.1	−2.7	−13.8	13	8.0	6	59	58	62	60	18	30
Februar	618.3	599.8	2	626.9	21	−1.8	0.1	−1.9	−1.4	−14.4	17	9.4	21	62	58	62	61	18	14. 18
März	613.4	596.0	3	623.0	22	−2.6	0.3	−2.2	−1.7	−10.2	7	9.0	23	75	68	73	72	25	4. 20
April	608.1	594.7	23	614.4	6	−4.7	−2.3	−4.2	−3.8	−12.0	19	7.0	30	88	84	89	87	22	21
Mai	612.6	601.4	4	622.4	22	3.8	7.3	4.0	4.8	−2.8	2	14.0	29	77	68	78	74	29	22
Juni	613.8	607.0	19	621.7	29	6.2	8.6	6.2	6.8	−1.4	15	17.2	29	83	76	84	81	38	28
Juli	616.4	611.8	17	621.4	1	8.1	10.2	8.0	8.6	−1.2	8	17.8	16	80	81	84	82	47	26
August	617.4	610.0	19	622.3	31	8.7	11.6	9.5	9.8	1.0	16	18.4	9	74	68	80	74	30	29
September	617.5	605.0	11	623.2	1	7.1	9.4	7.0	7.6	−2.2	15	18.0	1. 2	74	71	78	74	30	2
Oktober	612.8	605.6	28	618.5	6. 7	3.6	4.9	3.5	3.9	−5.9	20	16.4	8	73	74	76	74	10	25
November	612.6	588.6	30	621.9	23	−1.4	−0.1	−1.3	−1.0	−7.7	19	8.0	4	79	78	79	79	12	7
Dezember	606.8	592.0	1	619.5	21	−4.1	−2.2	−3.5	−3.3	−9.0	3	3.7	19	71	63	65	66	32	4
Jahr	613.6	588.6	XI	626.9	II	1.6	3.9	1.8	2.3	−14.4	II	18.4	VIII	75	71	76	74	10	X

Pilatus-Kulm.

Abendbeobachtung: 8h

$\lambda = 8^\circ 16'$, $\beta = 46^\circ 59'$, $H = 2067^m$ $G = -0.14$ m/m, $h = 0.9^m$

Januar	593.0	580.6	12	603.5	27	−5.3	−3.9	−5.1	−4.9	−16.8	14	4.7	27	—	—	—	—	—	—
Februar	597.3	578.7	2	606.8	21	−3.1	−1.3	−3.3	−2.8	−13.3	3	6.2	21. 23	—	—	—	—	—	—
März	592.4	575.7	3	602.5	21	−4.5	−2.3	−4.1	−3.8	−12.2	7	5.6	23	—	—	—	—	—	—
April	587.1	574.8	23	593.4	4	−6.7	−4.2	−5.6	−5.8	−13.6	18	1.7	7	—	—	—	—	—	—
Mai	592.4	581.4	4	602.5	22	0.9	3.6	1.8	1.7	−4.6	18	10.8	29	—	—	—	—	—	—
Juni	593.7	587.4	8. 19	602.1	29	4.1	6.5	4.7	4.6	−2.0	15	17.2	29	80	79	85	81	26	27
Juli	596.3	592.2	30	601.1	1. 3	6.0	8.5	6.4	6.5	−2.0	8	15.4	12	79	82	87	83	40	26
August	597.5	590.7	19	602.6	31	7.2	10.8	8.3	8.4	−0.5	16	18.2	9	70	70	83	74	30	29
September	597.3	585.7	11	603.9	1	5.2	8.0	5.8	6.0	−4.2	16	18.8	2	70	73	77	73	22	11
Oktober	592.7	586.1	29	598.9	6	1.6	3.6	2.1	2.2	−7.2	19	16.0	8	75	74	74	74	22	7
November	592.0	567.9	30	601.3	23	−3.2	−1.8	−3.1	−2.9	−10.4	30	6.2	4	72	69	73	71	27	7
Dezember	585.9	572.4	1	598.7	21	−5.9	−3.9	−5.0	−5.0	−12.7	3	1.6	22	66	62	64	64	22	22
Jahr	593.1	567.9	XI	606.8	II	−0.3	2.0	0.2	0.4	−16.8	I	18.8	IX	—	—	—	—	—	—

Altdorf.

$\lambda = 8^\circ 39'$, $\beta = 46^\circ 53'$, $H = 455^m$, $G = 0.05$ m/m, $h = 1.5^m$

Januar	725.9	709.3	11	735.8	26	−0.1	4.0	0.6	1.3	−6.6	22	16.0	10	90	81	87	86	36	9. 10. 11
Februar	729.9	709.8	2	738.6	10	1.0	5.8	2.2	2.8	−7.0	18	13.8	28	87	74	87	83	40	26
März	723.9	704.6	3	734.1	20	3.8	10.0	6.4	6.6	−1.9	11	19.1	25	80	55	71	69	25	23
April	718.4	700.6	23	726.6	10	4.7	8.6	5.6	6.1	−0.6	18	17.6	30	85	68	81	78	37	22
Mai	720.3	707.0	4	730.1	16	11.1	17.3	12.9	13.5	3.5	2	24.2	30	80	57	73	70	32	27
Juni	720.9	712.5	19	728.5	30	13.9	18.7	14.8	15.5	10.3	15	24.6	29	84	65	84	78	40	9. 19
Juli	723.0	715.6	17. 18	728.7	1	15.2	20.0	16.0	16.8	8.7	9	27.7	3	87	67	88	81	41	23
August	723.8	715.1	14. 15	730.9	26	15.3	20.2	16.5	17.1	10.6	19	27.7	23	88	68	86	81	36	23
September	724.7	711.3	11	731.7	23	11.6	17.6	13.2	13.9	2.5	14	29.4	2	89	65	86	80	23	2
Oktober	720.9	710.7	12	726.1	19	8.7	13.8	10.0	10.6	−0.7	20	20.8	6	85	67	82	78	27	26
November	723.6	696.9	30	733.3	23	3.5	6.4	4.3	4.6	−0.7	29	10.0	15	88	81	90	86	46	28
Dezember	717.9	701.3	1	732.4	21. 22	0.1	2.5	0.7	1.0	−4.0	4	12.6	13	92	85	89	88	33	13
Jahr	722.8	696.9	XI	738.6	II	7.4	12.1	8.6	9.2	−7.0	II	29.4	IX	86	69	84	80	23	IX

Beobachter: **Meteorol. Centralanstalt.**

Zürich.

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1903
7h	1h	9h	Mittel	Summe	Maximum	Tag	● *	●* ≧1.0	*	▲	⊼	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
7.3	6.4	6.7	6.8	57	15	2	8	6	5	—	—	9	4	15	4	10	3	2	3	8	3	0	60	Januar
5.6	5.0	5.5	5.4	28	8	28	8	6	4	—	—	7	7	7	6	2	3	3	2	5	8	2	53	Februar
5.0	5.2	4.4	4.9	55	15	3	11	11	5	—	—	1	7	7	1	6	3	7	5	9	9	5	48	März
7.6	7.7	7.1	7.5	52	7	8	16	12	9	—	—	2	0	16	3	4	3	2	2	10	25	10	31	April
4.7	4.0	4.9	4.5	48	8	12	13	8	—	—	2	0	11	6	3	14	9	2	5	10	8	7	35	Mai
6.8	6.5	6.7	6.7	96	28	21	16	12	—	—	2	0	4	14	2	24	4	1	3	6	7	8	35	Juni
6.0	5.7	6.1	5.9	159	20	18	19	18	—	—	4	0	5	9	3	8	6	3	4	10	14	10	35	Juli
5.0	4.1	4.3	4.5	169	36	18	14	12	—	2	3	1	8	5	2	3	3	1	4	9	22	7	42	August
6.3	4.1	3.9	4.8	70	43	13	7	6	—	—	—	3	8	9	6	12	1	2	1	1	4	6	57	September
6.8	6.2	5.8	6.3	122	24	12	19	18	—	—	—	5	4	11	3	0	6	6	3	22	14	5	34	Oktober
8.8	8.5	8.3	8.5	108	15	16	19	18	12	—	—	3	1	22	2	8	5	1	4	8	9	11	42	November
8.6	8.5	8.6	8.6	28	7	11	9	6	5	—	—	7	0	20	8	17	4	5	2	3	0	3	51	Dezember
6.5	6.0	6.0	6.2	992	43	IX	159	133	40	2	11	38	59	141	43	108	50	35	38	101	123	74	523	Jahr

Beobachter: **M. Beeler** u. Frl. **M. Rybi.**

Rigi-Kulm.

4.5	3.8	3.4	3.9	55	20	11	8	7	6	—	—	7	13	6	2	12	3	8	6	13	24	25	0	Januar
4.4	4.7	5.0	4.7	55	17	2	8	8	8	—	—	8	11	8	0	9	13	2	6	6	27	21	0	Februar
5.0	5.6	4.7	5.1	92	25	18	12	9	12	—	—	12	8	8	4	4	7	4	17	16	22	19	0	März
8.0	8.5	7.8	8.1	140	24	9	20	18	20	—	1	21	1	21	2	4	8	9	4	12	26	25	0	April
4.9	5.7	5.0	5.2	75	19	1	14	12	13	—	—	8	10	10	0	17	3	19	8	8	4	24	10	Mai
7.1	7.5	6.7	7.1	196	49	21	19	18	4	—	1	21	4	15	1	29	1	11	0	6	2	24	16	Juni
6.5	7.6	7.6	7.2	330	52	23	20	20	2	—	4	14	2	16	0	14	3	8	3	4	3	47	11	Juli
5.4	5.2	6.5	5.7	235	63	15	16	13	—	1	4	13	6	10	0	1	0	5	1	7	5	60	14	August
4.7	4.9	4.6	4.7	143	71	13	9	9	5	—	—	12	13	12	0	11	7	2	4	3	4	17	42	September
6.4	6.1	5.6	6.0	160	28	30	20	18	11	—	—	17	6	13	0	3	5	9	11	3	40	19	3	Oktober
6.0	6.4	6.3	6.2	115	19	25	15	13	13	—	—	18	9	15	2	8	7	10	1	11	33	18	0	November
4.1	5.5	4.4	4.7	39	26	6	5	4	5	—	—	7	12	6	2	3	16	30	17	11	13	1	0	Dezember
5.6	6.0	5.6	5.7	1635	71	IX	166	149	99	1	10	158	95	140	13	115	73	117	78	100	203	300	96	Jahr

Beobachter: **R. Küchler** u. **J. Huber.**

Pilatus-Kulm.

4.2	3.7	3.3	3.7	30	9	11	7	7	7	—	—	7	13	4	0	14	1	0	26	36	0	0	16	Januar
4.2	4.1	3.8	4.0	62	20*	2	8	7	8	—	—	8	12	4	0	18	2	0	45	9	0	0	10	Februar
4.6	5.6	4.4	4.9	134	28	8	12	9	12	—	—	8	8	7	0	11	0	0	33	30	0	0	19	März
7.8	8.1	7.7	7.9	226	44	7	21	17	21	—	—	17	0	17	0	16	1	0	6	63	0	0	4	April
4.9	6.1	5.6	5.5	103	31	1	15	13	14	—	1	10	4	11	9	4	1	0	14	20	1	1	43	Mai
6.7	8.4	7.9	7.7	178	27	10	18	16	5	—	4	18	2	19	13	2	0	1	5	9	5	0	55	Juni
6.4	8.0	7.1	7.2	270	58	18	20	17	5	—	6	10	1	16	6	0	1	1	22	30	2	1	30	Juli
4.7	5.9	5.5	5.4	130	29	9	17	16	3	—	3	12	7	6	0	0	0	0	42	22	0	0	29	August
4.2	5.6	4.0	4.6	99	30	13	12	9	6	—	1	7	11	7	3	0	0	0	6	7	0	0	74	September
6.1	6.2	5.7	6.0	103	23	30	20	18	10	—	—	13	4	9	0	5	0	0	29	34	0	0	25	Oktober
5.9	5.9	6.2	6.0	84	18	25	17	15	16	—	—	16	8	16	1	17	0	0	7	47	1	0	17	November
4.4	5.0	4.5	4.6	47	22	6	7	6	7	—	—	7	12	6	0	23	2	0	10	36	0	0	22	Dezember
5.3	6.0	5.5	5.6	1466	58	VII	174	150	114	—	15	133	82	122	32	110	8	2	245	343	9	2	344	Jahr

Beobachter: **F. Nager.**

Altdorf.

7.0	6.2	5.5	6.2	39	10	2	7	7	3	—	—	4	5	14	0	5	0	2	11	0	0	8	67	Januar
5.7	5.2	5.4	5.4	23	11	15	6	5	2	—	—	4	7	8	0	1	0	4	7	0	1	12	59	Februar
4.5	4.8	4.1	4.5	67	21	3	11	7	3	—	—	0	10	6	0	0	0	4	12	0	0	28	49	März
7.5	7.9	7.3	7.6	64	11	23	20	14	8	—	1	0	3	18	0	0	0	5	7	0	0	37	41	April
4.7	5.4	5.0	5.0	75	38	1	11	7	—	—	1	0	6	8	0	1	0	3	8	1	2	25	53	Mai
6.6	6.7	6.8	6.7	93	12	21	19	15	—	—	1	0	2	11	0	4	0	0	6	0	0	17	63	Juni
6.2	6.6	7.3	6.7	183	31	19	19	16	—	—	6	0	4	12	0	6	0	4	2	1	1	24	55	Juli
5.4	5.0	5.4	5.3	112	33	15	15	11	—	—	5	0	6	9	0	0	1	10	4	1	4	25	48	August
4.3	4.6	4.3	4.4	87	46	13	9	7	2	—	—	0	15	11	1	0	0	5	2	1	1	19	61	September
6.3	6.1	5.7	6.0	127	36	30	18	14	—	—	—	0	6	12	1	2	0	7	7	1	1	21	53	Oktober
8.2	7.5	8.3	8.0	92	16	25	17	15	7	—	—	1	3	21	0	3	1	6	1	0	0	15	64	November
8.1	8.5	7.3	8.0	46	27	11	8	6	7	—	—	3	2	20	0	0	0	3	4	1	0	9	76	Dezember
6.2	6.2	6.0	6.1	1008	46	IX	160	124	32	—	14	12	69	150	2	22	2	53	71	6	10	240	689	Jahr

Altstätten.

$\lambda = 9°33'$, $\beta = 47°23'$, $H = 450^m$, $G = 0.08\,^m/_m$, $h = 1.5^m$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^h	1^h	9^h	Mittel	Minimum	Tag	Maximum	Tag	7^h	1^h	9^h	Mittel	Minimum	Tag
Januar	726.5	710.7	11	736.5	29	−3.4	1.4	−1.7	−1.4	−15.3	19	15.3	9	90	81	86	86	31	9
Februar	730.5	710.6	2	739.8	10	−0.8	5.5	1.7	2.0	−8.5	18	15.3	23	88	75	82	82	39	27
März	724.4	704.1	3	735.0	20	3.5	11.0	5.5	6.4	−3.7	8	20.3	27	79	53	72	68	20	26
April	719.0	700.5	23	727.4	6	3.9	8.4	4.8	5.5	−1.5	18	17.9	30	81	63	76	73	30	30
Mai	720.9	707.2	4	730.7	16	11.2	17.9	11.9	13.2	6.3	11	25.8	29	77	51	69	66	27	6
Juni	721.5	712.9	19	729.1	27	14.1	19.3	14.4	15.6	9.3	8	26.8	29	80	60	75	72	36	19
Juli	723.5	716.0	17	729.5	1	15.0	20.3	15.2	16.4	6.7	8	27.6	3	86	68	83	79	48	16
August	724.3	715.3	14	731.5	27	14.8	21.3	15.8	16.9	9.5	16	27.1	9	85	62	80	76	37	29
September	725.2	710.9	11	731.2	23.24	11.2	18.6	13.3	14.1	5.6	14	26.8	2	90	69	87	82	54	1.2.3
Oktober	721.4	712.4	28	727.6	19	8.3	13.7	9.0	10.0	−0.7	20	22.5	6	87	68	86	80	33	28
November	723.9	697.2	30	733.4	23	2.7	6.3	3.8	4.2	−4.2	9	11.1	3	90	78	88	85	56	20
Dezember	718.8	702.3	1	733.7	22	−2.3	0.5	−2.0	−1.5	−9.4	31	12.3	13	94	84	94	91	40	13
Jahr	723.3	697.2	XI	739.8	II	6.5	12.0	7.6	8.4	−15.3	I	27.6	VII	86	68	81	78	20	III

Säntis.

$\lambda = 9°20'$, $\beta = 47°15'$, $H = 2500^m$, $G = -0.16\,^m/_m$, $h = 0.7^m$

Januar	561.8	548.8	12	572.6	27	−7.9	−6.7	−7.7	−7.5	−17.2	13	0.3	27	80	82	79	80	38	31
Februar	565.9	548.1	2	575.2	21	−6.3	−4.7	−6.2	−5.8	−18.3	16	2.5	23	71	71	75	72	22	10.18
März	561.3	545.3	3	571.8	22	−7.0	−5.4	−7.2	−6.7	−15.1	7	2.0	23	79	80	80	80	41	24
April	555.7	545.8	23	562.0	4	−9.1	−7.5	−8.9	−8.6	−17.7	19	−0.4	29	94	95	97	95	64	4
Mai	561.7	551.8	4	572.2	22	−1.2	0.9	−1.2	−0.7	−8.2	18	7.3	29	88	88	90	89	53	23
Juni	563.3	556.6	8	571.9	29	1.8	3.9	1.4	2.1	−3.7	15	10.5	28	85	88	89	87	24	27
Juli	565.8	561.3	7. 24	570.8	1. 3	3.0	5.2	3.0	3.5	−5.0	8	11.8	16	91	90	91	91	58	12
August	567.0	559.6	19	572.7	31	4.1	6.5	4.4	4.8	−2.2	16. 19. 20	13.1	9	84	85	88	86	30	27
September	566.8	554.2	11	574.0	1	2.9	4.9	2.5	3.2	−7.6	15	13.2	2	78	86	85	83	13	24
Oktober	561.8	555.5	23	568.5	7	−1.2	0.1	−0.9	−0.7	−8.4	19	9.9	8	85	85	86	85	36	20
November	560.5	537.7	30	569.9	23	−5.8	−5.1	−5.9	−5.7	−13.6	27	2.3	4	86	86	88	87	24	6
Dezember	555.5	541.1	1	567.8	21	−8.3	−6.7	−7.7	−7.6	−14.1	3	−1.5	19	83	78	82	81	46	28
Jahr	562.3	537.7	XI	575.2	II	−2.9	−1.2	−2.9	−2.5	−18.3	II	13.2	IX	84	85	86	85	13	IX

Basel.

$\lambda = 7°35'$, $\beta = 47°33'$, $H = 278^m$, $G = 0.13\,^m/_m$, $h = 1.5^m$

Januar	741.5	726.9	11	751.9	29	−0.5	2.6	0.5	0.8	−8.2	15	13.8	5	85	74	84	81	56	9
Februar	745.6	725.4	2	755.0	10	1.5	7.0	3.9	4.1	−4.6	18	19.6	23	84	62	77	74	35	27
März	739.2	718.6	3	750.3	20	3.9	11.2	7.0	7.3	−1.2	11	21.6	27	81	51	72	68	21	27
April	734.3	716.7	23	742.3	10	4.2	8.8	6.1	6.3	0.4	19	17.8	30	84	58	77	73	28	15
Mai	735.6	722.7	4	745.5	16	11.1	17.7	12.6	13.5	5.4	20	26.4	23	78	53	80	70	26	22
Juni	736.3	727.2	19	744.0	30	13.2	18.4	14.8	15.3	9.0	8	29.2	29	83	63	83	76	31	28
Juli	738.0	730.5	18	744.6	1	15.4	20.9	16.7	17.4	10.0	8	28.6	3	83	59	82	75	36	2
August	738.7	728.4	14	746.2	26	15.2	21.3	16.7	17.5	10.4	27	28.2	9	83	59	85	76	45	4. 11
September	739.9	725.2	11	745.6	23.24	12.4	18.8	14.4	15.0	6.4	19	29.0	5	89	64	88	80	42	5
Oktober	735.9	726.2	12	742.2	19	9.5	14.0	10.4	11.1	2.4	20	23.4	7	88	68	86	81	45	7
November	739.1	712.3	30	748.9	23	4.5	7.1	5.4	5.6	0.0	7	10.0	10	91	79	87	86	63	28
Dezember	733.7	717.7	1	748.4	21.22	0.0	1.9	0.4	0.7	−7.0	29.30	7.6	8	88	78	86	84	61	9. 29
Jahr	738.2	712.3	XI	755.0	II	7.5	12.5	9.1	9.6	−8.2	I	29.2	VI	85	64	82	77	21	III

Neuenburg.

$\lambda = 6°57'$, $\beta = 47°00'$, $H = 488^m$, $G = 0.06\,^m/_m$, $h = 1.3^m$

Januar	723.4	708.4	11	733.4	26	−1.8	0.7	−0.8	−0.7	−8.5	16. 17	9.3	5	95	87	93	92	66	7. 29
Februar	727.4	706.7	2	736.0	21	0.0	4.6	2.8	2.6	−7.0	18	13.9	22	90	74	77	80	39	22
März	721.3	701.8	3	731.7	20	2.7	9.5	5.8	5.9	−2.9	11	16.3	21. 27	87	60	69	72	41	21
April	716.2	699.5	23	723.7	10	3.3	7.9	5.3	5.5	−1.2	19	13.6	7	82	62	72	72	38	14
Mai	717.7	704.9	4	727.5	16	10.4	17.4	12.5	13.2	5.5	1. 2	20.2	24	83	56	71	70	36	24
Juni	718.2	709.6	19	720.1	30	13.1	18.9	14.5	15.3	8.0	8	20.3	29	82	61	74	72	38	27
Juli	720.4	714.0	18	725.8	1	15.5	21.1	16.0	17.4	11.0	8	28.3	16	82	57	73	71	38	27
August	721.3	711.8	14	727.7	26. 27	14.9	21.5	16.5	17.3	10.0	19	20.0	9	84	62	77	74	37	30
September	722.0	709.8	11	727.8	26	12.1	19.2	14.2	14.9	6.1	14	28.1	5	90	63	80	78	39	10
Oktober	718.4	709.2	28	723.1	19	8.5	13.1	9.8	10.3	0.5	20	22.4	6	90	74	85	83	49	6
November	720.9	694.2	30	730.5	23	3.8	6.0	4.2	4.6	−0.1	17	16.9	23	89	84	86	86	61	25
Dezember	715.4	699.2	1	729.6	21	−1.0	0.1	−0.0	−0.5	−7.3	30	5.1	15	95	91	93	93	95	6
Jahr	720.2	694.2	XI	730.0	II	6.8	11.7	8.4	8.8	−8.5	I	29.3	VI	87	69	79	78	30	V

Beobachter: **J. Haltner.** **Altstätten.**

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1903
7h	1h	9h	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	⚡	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
6.4	5.0	4.7	5.4	30	8	3	7	6	4	—	—	8	8	9	11	2	0	2	2	10	7	4	55	Januar
5.0	5.7	4.5	5.1	57	15	15	10	8	6	—	—	6	9	8	2	5	1	1	0	4	5	7	59	Februar
3.8	4.5	3.5	3.9	57	18	3	8	8	1	—	—	5	12	5	7	12	1	1	3	9	10	11	39	März
7.7	8.3	7.4	7.8	104	19	7	20	19	10	—	—	1	1	17	14	7	1	2	3	12	6	10	35	April
4.6	4.9	4.4	4.6	40	8	17	12	8	—	—	2	0	11	8	17	6	4	1	4	6	9	14	32	Mai
6.0	6.8	7.0	6.6	91	18	21	16	14	—	—	1	0	4	14	11	3	2	3	4	6	3	11	47	Juni
6.8	6.6	6.0	6.5	216	43	19	22	20	—	—	3	0	6	12	11	7	3	3	5	9	7	12	36	Juli
5.6	5.4	4.3	5.1	156	58	15	13	12	—	—	2	0	7	8	7	5	1	2	4	5	16	6	47	August
5.2	4.4	3.8	4.5	63	25	13	9	8	—	—	—	2	11	9	8	2	2	2	1	4	6	4	61	September
5.6	6.3	5.3	5.7	113	19	12	20	16	—	—	—	0	9	11	7	11	2	2	7	8	8	10	38	Oktober
8.1	8.0	8.5	8.2	115	16	21	18	16	8	—	1	5	1	22	9	4	0	0	2	8	9	8	50	November
8.6	7.4	7.1	7.7	25	12	6	6	4	3	—	—	12	2	17	2	8	3	2	2	0	2	0	74	Dezember
6.1	6.1	5.5	5.9	1067	58	VIII	161	139	32	—	9	39	81	140	106	72	20	21	37	81	88	97	573	Jahr

Beobachter: **J. Bommer.** **Säntis.**

4.5	4.0	3.5	4.0	107	39	3	10	8	10	—	—	9	12	7	1	4	5	6	9	44	14	7	3	Januar
4.8	5.5	5.0	5.1	128	36	9	15	11	15	—	—	13	8	8	7	11	3	1	2	36	18	4	2	Februar
5.5	6.3	4.1	5.3	103	22	31	15	12	15	—	—	16	8	7	7	4	1	2	15	50	9	4	1	März
8.2	8.8	8.2	8.4	241	33	7	26	24	26	—	—	26	0	20	7	4	0	1	5	41	22	6	4	April
6.5	7.5	5.5	6.5	113	17	15	17	14	15	—	5	21	3	11	6	11	4	8	10	18	26	5	5	Mai
6.8	8.8	7.6	7.7	154	36	21	20	17	14	—	4	24	1	17	9	11	10	11	8	8	5	11	17	Juni
7.2	8.5	7.3	7.7	446	47	29	21	21	12	—	5	26	1	18	3	3	1	5	17	51	5	1	7	Juli
6.0	6.8	6.1	6.3	384	98	19	19	16	6	—	2	20	6	14	0	0	0	7	26	58	1	0	1	August
4.7	6.4	4.0	5.0	61	18	7	10	8	9	—	1	15	7	9	2	3	4	10	24	24	6	9	8	September
7.1	7.1	6.0	6.7	389	53	16	20	19	16	—	—	20	4	15	0	1	1	4	11	55	13	1	7	Oktober
6.2	5.6	5.6	5.8	310	43	15	19	16	19	—	—	19	7	13	0	10	4	10	4	18	28	8	8	November
4.7	4.9	4.4	4.7	36	13	8	8	5	8	—	—	6	10	6	0	5	3	13	22	35	7	3	5	Dezember
6.0	6.7	5.6	6.1	2472	98	VIII	200	171	165	—	17	215	67	145	42	67	36	78	153	438	154	59	68	Jahr

Beobachter: **Bernoullianum.** **Basel.**

7.1	6.4	5.6	6.4	41	12	2	9	6	5	—	—	2	3	11	9	7	30	22	8	1	13	1	2	Januar
6.5	5.5	5.3	5.8	19	6	15	6	5	1	—	1	5	7	11	9	3	24	17	5	5	11	5	5	Februar
7.3	5.5	5.1	6.0	31	7	16	10	9	1	—	—	5	7	11	7	7	34	12	3	6	17	4	3	März
8.8	8.4	7.4	8.2	51	15	29	18	14	6	—	—	4	0	18	14	7	8	7	3	9	26	13	3	April
6.3	5.2	4.9	5.5	60	14	6	13	12	—	1	4	0	6	7	15	8	26	4	10	3	12	11	4	Mai
7.5	7.6	7.2	7.4	98	30	13	15	13	—	—	5	2	1	16	22	0	19	4	0	4	33	2	6	Juni
6.5	6.2	6.0	6.2	69	16	18	16	11	—	—	1	0	5	8	6	3	22	7	0	1	40	4	10	Juli
6.2	5.8	5.0	5.7	71	15	19	10	9	—	—	1	0	5	8	5	0	22	11	1	6	39	1	8	August
6.7	5.5	4.6	5.6	43	24	13	8	5	—	—	—	3	5	11	11	3	30	13	0	2	25	3	3	September
7.0	7.2	6.1	6.8	74	17	12	18	11	—	—	—	2	4	12	0	0	27	14	3	11	30	4	4	Oktober
9.3	8.5	8.1	8.6	52	10	25	19	15	6	—	—	7	1	23	6	0	3	14	10	7	26	16	8	November
8.2	8.0	8.8	8.3	41	14	5	6	6	2	—	—	3	0	23	0	10	36	21	5	5	12	2	2	Dezember
7.3	6.6	6.2	6.7	650	30	VI	148	116	21	1	12	33	44	159	104	48	281	146	48	60	284	66	58	Jahr

Beobachter: **Observatorium.** **Neuenburg.**

8.7	8.6	7.6	8.3	46	13	2	9	7	4	—	—	11	2	22	1	35	1	0	1	22	1	3	29	Januar
6.9	6.3	5.4	6.2	34	18	1	5	5	2	—	—	8	5	14	3	30	0	5	1	24	3	3	15	Februar
6.5	5.6	4.6	5.6	61	18	2	12	11	4	—	—	1	5	8	6	17	0	3	1	32	6	7	21	März
8.1	7.6	6.7	7.5	62	16	29	15	12	4	—	—	1	0	16	4	16	2	3	0	31	13	14	7	April
5.3	4.7	6.1	5.4	68	16	27	13	10	—	1	3	0	9	9	6	17	4	3	1	36	4	2	20	Mai
7.0	7.0	6.3	6.8	62	12	13	12	11	—	—	—	1	4	11	5	35	2	2	1	19	3	10	13	Juni
5.9	6.0	5.9	5.9	73	14	23	16	13	—	—	1	0	6	11	1	18	3	2	2	43	6	9	9	Juli
4.7	5.4	3.8	4.6	126	31	18	12	12	—	—	2	1	8	4	5	7	2	2	4	39	8	9	17	August
7.7	5.0	4.9	5.9	26	20	13	7	3	—	—	—	5	4	9	2	27	0	4	5	12	7	5	28	September
7.9	7.2	6.9	7.3	102	20	30	18	15	—	—	—	5	3	18	1	10	1	4	4	38	15	5	15	Oktober
9.2	8.9	7.8	8.6	68	21	16	13	12	6	—	—	3	1	22	5	35	2	2	0	25	6	6	9	November
9.5	9.6	9.8	9.6	80	24	5	10	9	4	—	—	9	0	28	1	40	1	2	0	6	5	5	33	Dezember
7.3	6.8	6.3	6.8	808	31	VIII	142	120	24	1	6	45	47	172	40	287	18	32	20	327	77	78	216	Jahr

Chaumont.

$\lambda = 6°59'$, $\beta = 47°1'$, $H = 1128^m$, $G = -0.02$ ‰, $h = 1.3^m$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel 1/4(7,1,2.9)	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel	Minimum	Tag
Januar	667.5	654.0	11	678.5	27	−2.1	1.3	−0.9	−0.7	−15.0	17	9.0	27	75	72	74	74	40	22. 26
Februar	672.1	652.7	2	680.9	20	0.4	3.8	0.8	1.5	−10.0	17	14.5	21	65	61	65	64	15	19
März	669.7	647.8	3	677.3	21	0.3	5.1	1.9	2.3	−5.0	4. 7. 8. 11	13.2	27	76	69	69	71	30	20
April	661.3	645.7	23	668.7	6	−1.3	2.5	0.2	0.4	−7.0	18. 19	9.0	30	89	75	79	81	45	15
Mai	664.4	651.7	4	673.7	22	6.6	12.5	8.3	8.9	0.8	2	21.2	24	79	62	72	71	45	15. 23
Juni	665.2	656.7	19	672.9	26	8.7	13.9	9.7	10.5	3.0	8	23.6	29	84	72	80	79	45	16. 29
Juli	667.7	662.0	18	672.6	1	10.7	15.7	12.2	12.7	5.2	9	22.0	3	83	67	76	75	35	12. 16
August	668.7	659.7	19	673.9	26	11.2	16.4	12.9	13.3	6.0	19	23.0	9	75	69	75	73	40	28
September	668.9	656.4	11	674.7	25	9.3	14.1	10.7	11.2	2.0	15. 16	22.6	6	86	77	82	82	40	11
Oktober	664.8	655.8	28	671.7	6	5.6	8.7	6.4	6.8	0.0	25	18.6	7	88	79	82	83	33	6
November	665.8	640.4	30	675.4	23	0.2	2.5	0.6	1.0	−4.6	18	10.0	9	91	90	90	90	40	24
Dezember	659.8	643.0	1	673.3	22	−3.4	−0.6	−2.3	−2.2	−11.0	29	7.0	19	91	88	87	89	50	19. 20. 22
Jahr	666.1	640.4	XI	680.9	II	3.9	8.0	5.0	5.5	−15.0	I	23.6	VI	82	73	78	78	15	II

Bern.

$\lambda = 7°26'$, $\beta = 46°57'$, $H = 572^m$, $G = 0.05$ ‰, $h = 1.5^m$

Januar	715.6	701.1	11	725.5	26	−3.9	1.1	−2.3	−1.9	−10.9	23	10.3	5	93	77	91	87	52	9
Februar	719.7	699.3	2	728.0	10. 21	−2.6	4.9	0.9	1.0	−11.2	5	13.3	23	91	66	84	80	42	20
März	713.7	694.9	3	723.9	20	1.6	9.7	4.6	5.1	−3.3	11	17.8	26	92	55	81	76	31	27
April	708.7	692.1	23	716.1	10	2.6	7.5	4.2	4.6	−2.2	17	14.4	7	88	62	83	78	37	20
Mai	710.3	698.1	4	720.1	16	10.3	17.0	11.5	12.6	4.6	2	25.0	23. 24	83	53	77	71	34	10. 24
Juni	710.9	702.1	19	718.5	30	12.6	17.7	13.2	14.2	7.0	8	28.1	29	86	64	84	78	42	27. 29
Juli	713.1	706.7	18	718.4	1	15.0	19.8	14.8	16.1	9.0	8	27.7	3	85	61	86	77	34	15
August	713.9	704.7	14	720.2	26	14.5	21.0	15.5	16.6	9.3	19	28.0	9	87	58	86	77	34	29
September	714.6	702.6	11	720.4	25	11.2	18.2	12.9	13.8	4.7	14	27.3	5	91	63	89	81	44	11
Oktober	711.0	701.9	28	715.6	19	7.1	12.6	8.3	9.1	−1.8	20	22.0	6	92	70	93	85	47	6
November	713.3	686.8	30	722.9	23	2.3	5.1	3.2	3.4	−2.4	30	9.9	23	94	84	91	90	64	23
Dezember	707.6	691.6	1	721.6	21	−3.0	−1.0	−2.6	−2.3	−8.2	29	4.0	10	95	89	95	93	71	15
Jahr	712.7	686.8	XI	728.0	II	5.6	11.1	7.0	7.7	−11.2	II	28.1	VI	90	67	87	81	31	III

Genf.

$\lambda = 6°9'$, $\beta = 46°12'$, $H = 405^m$ $G = 0.02$ ‰, $h = 1.7^m$

Januar	730.7	715.4	11	740.6	26	−0.8	3.8	0.7	1.1	−6.0	31	14.3	5	91	72	88	85	45	28
Februar	734.9	714.6	2	743.5	21	−0.4	6.5	3.1	3.1	−6.4	18	19.2	22	88	65	80	78	31	22
März	728.7	710.4	3	738.8	20	2.9	9.6	6.4	6.3	−2.6	10	17.9	24	85	53	69	69	24	24
April	723.5	707.4	23	731.0	18. 19	4.1	9.1	6.3	6.5	−1.6	20	16.1	7	76	52	67	65	25	20
Mai	724.6	711.4	4	734.9	16	10.8	16.5	12.8	13.2	4.8	1	23.4	23	79	50	73	69	25	6
Juni	725.1	717.6	19	732.8	30	13.6	18.3	14.8	15.4	10.2	14	26.6	29	76	59	75	71	38	17
Juli	727.5	720.8	18	732.1	1	16.0	21.6	17.4	18.1	12.6	25	28.4	3	77	53	72	69	32	16
August	728.5	718.9	14	734.7	27	15.3	22.0	17.6	18.1	11.0	19. 20	30.2	9	83	54	74	71	32	29
September	729.1	719.5	11	735.0	25. 26	12.3	18.6	14.6	15.0	5.7	17	25.6	2. 5	86	63	82	77	41	12
Oktober	726.0	716.1	28	731.1	6	8.1	14.4	10.2	10.7	−0.4	25	24.8	6	93	71	89	85	48	6
November	728.5	701.5	30	738.4	23	3.6	7.1	5.1	5.2	−2.3	30	13.4	23	90	79	88	85	54	23
Dezember	722.4	706.3	1	737.2	21	0.0	1.7	0.8	0.8	−4.1	31	5.9	10	94	87	91	91	67	7
Jahr	727.5	701.5	XI	743.5	II	7.1	12.4	9.2	9.5	−6.4	II	30.2	VIII	85	63	79	76	24	III

St. Bernhard.

$\lambda = 7°11'$, $\beta = 45°52'$, $H = 2478^m$, $G = -0.22$ ‰, $h = 6.0^m$

Januar	564.5	550.7	12	574.9	26. 27	−8.4	−6.4	−8.3	−7.9	−17.1	14	2.0	6	60	60	63	61	0	16
Februar	568.8	549.7	2	578.7	21	−5.8	−3.1	−5.6	−5.0	−14.0	17	3.6	23	59	56	61	59	2	11
März	563.8	549.2	3	573.8	22	−7.9	−3.6	−6.7	−6.2	−15.0	8	3.9	21	78	65	81	75	7	18
April	558.3	547.3	23	565.2	4	−8.9	−5.0	−7.9	−7.4	−16.6	19	2.0	7	80	73	85	79	3	15
Mai	563.8	553.7	4	574.0	22	−1.1	3.0	−0.5	0.2	−5.8	2	10.3	23	83	59	90	77	19	19
Juni	565.1	559.0	8	573.7	28	2.1	5.1	2.0	2.8	−1.9	14	13.2	29	83	67	93	81	28	24. 27. 29
Juli	568.2	564.2	7	572.8	2. 3	4.1	7.9	5.0	5.5	−2.9	8	13.1	3	81	66	87	78	31	12
August	569.8	563.1	19	574.8	31	5.7	9.7	6.7	7.2	−2.2	20	15.5	5	72	62	82	72	4	11
September	568.9	557.2	13	575.8	1	2.3	5.6	3.3	3.6	−5.6	16. 17	12.8	7	86	71	87	81	11	11
Oktober	564.8	558.4	23. 29	572.0	6	−1.0	1.6	−0.5	−0.1	−8.4	19	11.9	7	70	71	77	73	3	20
November	563.4	539.5	30	573.4	23	−5.9	−3.3	−5.3	−5.0	−13.1	29	4.2	7	68	65	74	69	14	7
Dezember	557.6	542.8	1	570.7	21	−9.8	−8.0	−9.6	−9.3	−15.4	2	−3.5	19. 21	75	71	74	73	16	9
Jahr	564.8	539.5	XI	578.7	II	−2.9	0.3	−2.3	−1.8	−17.1	I	15.5	VIII	75	65	79	73	0	I

Beobachter: Frl. **E. Leuba.**

Chaumont.

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1903
7h	1h	9h	Mittel	Summe	Maximum	Tag	● *	●* ≧1.0	✳	▲	⊼	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
4.8	5.1	3.4	4.4	77	19	2	8	8	6	—	—	1	10	9	27	7	7	0	0	4	23	16	9	Januar
5.3	4.9	4.3	4.8	49	27	1	6	6	5	—	—	1	10	8	30	4	5	0	0	4	23	16	2	Februar
5.3	5.0	4.5	4.9	88	20?	16	11	11	10	—	—	0	8	10	17	11	8	0	1	6	27	19	4	März
7.4	7.1	6.9	7.1	89	18	23	12	12	9	—	—	6	0	14	33	5	4	0	0	4	27	14	3	April
5.5	5.3	6.0	5.6	83	18	4	10	10	1	1	2	6	7	10	20	11	31	1	0	1	17	10	2	Mai
6.5	6.5	5.9	6.3	64	15	10	8	8	—	—	1	6	5	12	20	17	29	0	0	1	12	11	0	Juni
5.7	6.2	6.2	6.0	112	16	18	14	13	—	—	1	4	6	14	18	6	14	2	0	2	37	11	3	Juli
5.4	5.7	5.5	5.5	157	33	18	13	13	—	—	3	2	6	10	17	15	8	0	0	1	34	15	3	August
4.7	4.7	4.3	4.6	37	25	13	7	7	1	—	—	4	12	10	19	19	18	0	0	5	18	11	0	September
7.1	7.1	6.8	7.0	143	18	12. 22	17	15	5	—	—	9	5	14	27	4	2	2	0	2	32	21	3	Oktober
7.6	8.0	6.6	7.4	84	22	16	10	10	9	—	—	15	3	18	28	14	11	0	0	1	16	13	7	November
7.7	7.3	5.7	6.9	86	20*	5	8	8	8	—	—	18	4	16	43	7	3	0	0	0	17	14	9	Dezember
6.1	6.1	5.5	5.9	1069	33	VIII	124	121	54	1	7	72	76	145	299	120	140	5	1	31	283	171	45	Jahr

Beobachter: **Tellur. Observatorium.**

Bern.

7.7	6.8	7.5	7.3	37	13	11	8	6	4	—	—	15	3	17	1	6	0	0	0	1	1	0	84	Januar
5.7	4.9	4.2	4.9	52	22	2	6	5	3	—	—	11	7	6	0	3	3	1	1	3	4	0	69	Februar
6.5	5.4	4.7	5.5	50	11	18	12	11	5	—	—	11	7	9	2	2	2	0	2	9	5	1	70	März
8.5	7.9	6.5	7.6	51	10	29	15	13	8	—	—	2	0	17	0	3	0	1	0	7	11	2	66	April
5.2	5.0	5.7	5.3	76	14	4	13	12	—	3	5	3	8	6	2	9	2	0	1	7	7	0	65	Mai
6.5	7.3	6.4	6.7	94	21	13	17	13	—	—	4	2	5	14	3	21	3	3	0	10	0	0	50	Juni
6.2	6.4	6.1	6.2	183	46	5	19	17	—	—	8	0	5	11	0	7	2	5	1	9	12	0	57	Juli
4.5	5.1	4.4	4.7	118	29	9	11	11	—	—	3	3	7	6	0	1	1	1	1	9	13	0	67	August
6.4	4.8	4.8	5.3	49	30	13	8	6	—	—	—	10	3	9	1	16	0	2	0	6	2	2	61	September
7.4	6.8	6.3	6.8	122	21	12	20	20	—	—	1	6	3	12	1	1	0	2	0	11	7	1	70	Oktober
9.3	8.5	8.3	8.7	96	29	16	19	17	8	—	—	12	0	22	0	4	0	0	0	7	4	1	74	November
9.2	9.0	9.2	9.1	50	17	11	10	7	8	—	—	14	0	27	1	6	0	0	0	2	0	0	84	Dezember
6.9	6.5	6.2	6.5	978	46	VII	158	138	36	3	21	89	48	156	11	79	13	15	6	81	66	7	817	Jahr

Beobachter: **Observatorium.**

Genf.

7.1	6.3	6.6	6.6	42	13	3	9	7	3	—	—	2	6	16	10	8	7	1	5	10	1	1	50	Januar
5.7	5.0	5.0	5.1	32	19	1	5	3	1	—	1	6	9	11	15	6	0	1	19	9	1	0	33	Februar
4.7	5.1	5.0	5.0	44	9	3	14	9	2	—	—	1	11	9	19	9	2	1	9	15	1	2	35	März
6.4	6.9	5.5	6.8	67	20	29	14	9	—	—	—	0	5	11	21	12	1	3	9	16	1	1	26	April
3.9	4.4	5.3	5.1	82	13	27	18	15	—	2	4	0	12	8	20	12	1	2	9	16	1	1	31	Mai
6.4	6.5	6.8	6.7	75	22	30	10	9	—	—	1	0	6	16	21	14	1	2	10	11	3	2	26	Juni
5.4	5.5	6.0	5.5	102	46	18	11	11	—	—	5	0	7	11	18	11	1	0	14	14	1	3	31	Juli
4.4	4.0	4.0	4.3	136	26	19	9	8	—	—	3	0	10	6	14	3	2	0	14	18	2	2	38	August
6.8	4.8	4.7	5.2	20	18	13	4	2	—	—	—	3	7	10	27	7	0	1	6	8	1	1	39	September
7.2	6.2	6.5	6.8	161	32	29	16	15	—	—	1	3	3	16	12	3	1	0	15	19	3	0	40	Oktober
9.0	8.5	7.7	8.3	59	34	16	11	8	4	—	1	3	1	21	19	10	1	0	9	12	0	1	38	November
9.2	9.3	9.5	9.3	82	33	10	10	10	4	—	—	5	0	28	14	15	13	2	7	3	0	2	37	Dezember
6.4	6.0	6.1	6.2	902	46	VII	131	106	14	2	16	23	77	163	210	110	30	13	126	151	15	16	424	Jahr

Beobachter: **Hospiz.**

St. Bernhard.

3.3	3.7	3.2	3.4	103	27	3	8	8	8	—	—	0	14	5	0	42	0	0	0	45	0	0	6	Januar
3.2	3.3	2.7	3.1	65	20	28	6	6	6	—	—	1	15	3	0	50	0	0	0	27	0	0	7	Februar
4.7	4.9	4.5	4.7	112	29	3	9	9	9	—	—	0	13	9	0	48	0	0	0	44	0	0	1	März
5.4	6.0	7.1	6.2	89	22	29	16	13	16	—	—	0	5	10	0	69	0	0	0	21	0	0	0	April
5.7	4.7	5.3	5.2	209	60	2	15	15	14	—	—	2	7	8	0	45	0	0	0	48	0	0	0	Mai
6.1	6.0	7.3	6.5	169	26	10	13	12	3	—	—	0	4	14	0	48	0	0	0	42	0	0	0	Juni
5.4	5.2	6.4	5.7	108	29	19	8	7	—	—	—	0	8	12	0	55	0	0	0	38	0	0	0	Juli
3.9	4.4	4.5	4.2	118	48	15	8	8	1	—	—	0	11	5	0	53	0	0	0	40	0	0	0	August
5.6	5.8	7.1	6.1	89	36	13	7	7	1	—	—	0	4	13	0	30	0	0	0	60	0	0	0	September
6.0	6.0	6.0	6.0	291	67	28	15	15	11	—	—	0	5	14	0	49	0	0	0	44	0	0	0	Oktober
4.3	4.7	5.1	4.7	127	38	28	9	9	9	—	—	0	13	10	0	54	0	0	0	36	0	0	0	November
5.1	5.4	5.8	5.4	94	25	5	9	9	9	—	—	0	7	12	0	19	0	0	0	74	0	0	0	Dezember
4.9	5.0	5.4	5.1	1574	67	X	123	118	87	—	—	3 ?	106	115	0	562	0	0	0	519	0	0	14	Jahr

Lugano.

$\lambda = 8°57'$, $\beta = 46°0'$, $H = 275^m$, $G = 0.03^{m}/_{m}$, $h = 1.7^m$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^h	1^h	9^h	Mittel $^1/_4$ (7,1,2.9)	Minimum	Tag	Maximum	Tag	7^h	1^h	9^h	Mittel	Minimum	Tag
Januar	743.1	721.1	12	752.6	18	−1.9	3.1	−0.4	0.1	−7.4	19	7.2	12	84	75	84	81	43	12
Februar	744.9	726.3	2	755.5	19	1.6	7.7	3.3	4.0	−3.2	18	13.3	13	80	61	78	73	15	16
März	739.6	722.6	3	750.8	21	5.6	12.6	7.5	8.3	0.7	11	18.4	24	72	59	71	64	13	8
April	732.3	719.0	23	739.7	15	7.4	13.5	8.2	9.3	1.7	20	22.6	12	61	51	66	59	18	8
Mai	735.9	725.9	4	744.9	15	12.2	18.5	13.4	14.4	7.4	11	26.4	23. 24	84	64	81	76	44	21. 29
Juni	735.4	731.0	3	741.3	28	15.4	20.4	16.1	17.0	10.6	8	29.6	29	87	68	87	81	32	26
Juli	736.9	730.9	7	742.6	2	19.1	24.9	19.2	20.6	14.4	24	30.2	4	72	54	73	66	21	10
August	738.2	729.7	19	745.0	27	18.5	26.0	19.4	20.8	14.7	21	30.0	4	78	59	77	70	22	4
September	739.9	725.1	13	748.1	25	14.3	21.8	15.6	16.8	8.4	19	29.0	2. 8	83	58	82	74	29	10
Oktober	736.8	728.7	17	742.1	1	9.8	15.7	11.2	12.0	3.5	20	22.0	1	87	67	83	79	24	19
November	737.6	713.0	29	748.5	24	5.1	10.4	6.0	6.9	−0.6	29	16.9	11	87	71	87	82	26	26
Dezember	734.4	717.0	1	747.6	21	1.4	4.8	2.1	2.6	−1.4	5	8.2	19	89	81	88	86	35	7
Jahr	737.9	713.0	XI	755.5	II	9.0	15.0	10.1	11.1	−7.4	I	30.2	VII	80	63	80	74	13	III

Castasegna.

$\lambda = 9°31'$, $\beta = 46°20'$, $H = 700^m$, $G = -0.02^{m}/_{m}$, $h = 1.8^m$

Januar	704.8	685.9	12	712.5	18. 27	−1.6	1.4	−0.8	−0.4	−9.0	18	9.1	29	70	64	71	68	32	24
Februar	707.2	688.4	2	716.2	10	2.9	7.6	3.9	4.6	−3.4	18	18.6	21	59	50	60	56	27	20
März	702.3	685.5	3	712.8	21	4.5	10.5	5.6	6.6	−0.2	10	17.6	23	58	43	63	55	22	4
April	695.7	683.6	23	702.1	4	4.9	10.1	5.4	6.5	−0.2	19	15.4	28	60	45	59	55	20	13
Mai	699.5	690.4	4	708.0	22	11.4	16.1	11.0	12.4	2.6	11	26.0	24	72	56	75	68	28	23
Juni	699.3	694.8	4	705.6	26	14.1	18.5	14.0	15.2	8.3	16	26.2	26	78	69	82	76	33	26
Juli	701.2	696.2	7	706.3	2	16.8	21.1	16.4	17.7	12.6	8	25.6	4	73	61	79	71	35	7
August	702.5	694.1	15	708.3	31	16.4	22.0	16.9	18.1	12.7	19	25.4	7	74	58	80	71	36	20
September	703.6	689.2	11. 13	710.8	25	12.6	18.6	13.9	14.8	7.2	19	24.8	3	79	61	80	73	34	10
Oktober	700.3	693.2	13	705.3	1	8.4	13.5	9.3	10.1	2.4	21	19.8	8	80	66	81	76	35	19
November	700.5	676.4	29	710.3	24	4.1	8.1	5.0	5.5	−3.0	29	14.2	4	76	64	74	71	27	12
Dezember	696.8	680.3	1	709.6	21	0.0	2.2	0.8	0.9	−3.2	4	6.2	19	76	75	78	76	35	4
Jahr	701.1	676.4	XI	716.2	II	7.9	12.5	8.4	9.3	−9.0	I	26.2	VI	71	59	74	68	20	IV

Sils-Maria.

$\lambda = 9°46'$, $\beta = 46°26'$, $H = 1811^m$, $G = -0.14^{m}/_{m}$, $h = 1.5^m$

Januar	614.1	598.1	12	624.3	26	−12.0	−5.0	−10.1	−9.3	−21.3	16	4.4	5	81	63	76	73	44	31
Februar	617.6	598.6	2	626.5	21	−8.1	0.7	−6.0	−4.8	−14.9	17. 18	8.6	21	77	49	72	66	23	18
März	612.9	597.1	3	623.0	22	−6.6	2.4	−3.9	−3.0	−14.4	10	9.0	23	80	46	79	68	26	8
April	606.7	596.4	23	613.2	4	−4.0	1.9	−3.6	−2.3	−12.3	20	8.3	28	76	48	78	67	27	4
Mai	612.0	602.4	4	621.0	22	3.4	8.8	2.5	4.3	−4.6	10	15.6	29	76	51	86	71	28	18. 19
Juni	612.7	607.4	8. 14	620.5	29	6.9	12.3	6.4	8.0	1.1	8	21.1	29	84	60	89	78	33	28
Juli	615.3	610.9	7. 24	619.9	1	9.1	13.7	8.4	9.9	2.0	8	20.6	4	82	59	90	77	31	22
August	616.6	608.2	19	622.1	31	8.7	15.5	9.2	10.7	3.0	19	21.2	6	86	57	89	77	36	1
September	616.7	603.2	13	623.2	1	3.9	12.3	6.2	7.1	−0.8	15. 19	19.9	1	95	61	93	83	39	10
Oktober	612.6	606.0	23	618.5	1	0.8	6.8	2.2	3.0	−8.2	20	15.5	7	90	63	87	80	20	20
November	611.6	587.9	30	621.6	23	−4.6	1.1	−3.4	−2.6	−11.9	29	6.2	4. 5	87	60	81	76	37	9
Dezember	607.1	592.2	1	619.7	21	−9.1	−4.1	−8.5	−7.5	−14.3	23. 30	0.4	12	90	66	87	81	34	4
Jahr	613.0	587.9	XI	626.5	II	−1.0	5.5	0.0	1.1	−21.3	I	21.2	VIII	84	57	84	75	20	X

St. Gotthard (Hospiz).

$\lambda = 8°34'$, $\beta = 46°33'$, $H = 2100^m$, $G = -0.14^{m}/_{m}$, $h = 1.8^m$

Januar	590.9	575.5	12	601.4	27	−8.6	−5.8	−8.4	−7.8	−16.9	14	3.0	27	66	65	66	66	26	20
Februar	594.8	576.4	2	604.0	21	−5.9	−3.2	−5.4	−5.0	−18.0	17	5.7	22	64	62	65	64	19	11
März	590.1	574.8	3	600.2	22	−6.6	−2.7	−5.9	−5.3	−15.1	8	5.4	22	74	68	79	74	32	22
April	584.0	572.9	23	590.5	4	−7.9	−5.2	−7.0	−6.8	−15.6	19	1.5	28	85	83	86	85	50	7
Mai	589.8	579.4	4	599.6	22	0.1	2.8	0.2	0.8	−5.0	18	11.1	30	77	67	87	77	45	23
Juni	591.0	584.4	8	599.1	29	3.1	5.4	2.9	3.6	−1.5	23	13.6	28	79	75	89	81	34	28
Juli	593.8	589.4	24	598.5	1	5.4	8.6	5.7	6.4	−3.0	8	15.2	3	82	71	87	80	45	11. 22
August	595.3	588.2	19	600.8	31	6.6	10.7	7.2	7.9	−1.0	20	17.6	29	77	66	86	76	38	29
September	595.3	582.6	13	602.0	1	3.6	7.4	4.3	4.9	−4.8	16	16.5	3	81	67	87	78	38	6
Oktober	590.8	584.2	23	597.1	6	−0.2	2.1	0.2	0.6	−8.3	19	12.2	7	76	73	80	76	19	20
November	589.4	565.6	30	599.2	23	−5.0	−3.0	−4.5	−4.3	−11.1	19	4.7	4	72	74	75	74	37	7. 24
Dezember	584.2	569.0	1	596.8	21	−8.2	−6.3	−8.1	−7.7	−15.6	3	−2.0	19. 20	86	85	81	86	36	4
Jahr	590.8	565.6	XI	604.0	II	−2.0	0.9	−1.6	−1.1	−18.0	II	17.6	VIII	76	71	81	76	19	II X

Beobachter: **G. Belletti.** **Lugano.**

Bewölkung 7h	1h	9h	Mittel	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●	●* ≧1.0	✳	▲	⚠	≡	heiter	trübe	Windverteilung N	NE	E	SE	S	SW	W	NW	Calmen	1903
3.5	3.9	3.5	3.6	88	30	10	6	6	2	—	—	0	16	8	1	1	0	0	0	0	0	1	90	Januar
2.6	2.5	2.0	2.4	30	26	1	2	2	1	—	—	1	16	2	11	1	0	1	0	0	0	0	71	Februar
3.6	3.8	2.9	3.4	72	53	27	7	6	—	—	—	0	17	5	10	3	0	2	0	1	0	0	77	März
3.7	4.8	3.7	4.1	159	55	22	11	11	—	—	1	0	15	6	8	22	0	1	0	0	0	0	59	April
5.4	5.5	6.1	5.7	374	77	8	18	17	—	—	6	0	8	14	3	0	0	3	0	0	0	0	87	Mai
5.8	6.9	6.1	6.3	251	57	8	19	17	—	—	4	0	8	15	1	0	0	1	0	0	0	0	88	Juni
5.3	5.0	4.1	4.8	172	44	20	13	11	—	1	6	0	11	9	10	2	0	3	1	1	0	3	73	Juli
3.1	3.2	2.4	2.9	141	67	9	9	7	—	—	5	0	16	3	2	4	0	1	0	0	0	0	86	August
3.4	3.7	2.7	3.3	45	24	13	6	4	—	—	—	0	18	5	6	0	0	0	0	0	0	0	84	September
4.6	5.0	5.1	4.9	302	103	29	10	9	—	1	1	0	9	10	8	2	0	1	0	0	0	4	78	Oktober
4.3	4.5	3.9	4.2	81	39	17	8	7	2	—	1	0	13	7	7	1	0	0	0	0	0	2	80	November
6.8	6.9	6.9	6.9	162	69	11	13	13	7	—	—	0	6	15	2	0	0	0	0	0	0	0	91	Dezember
4.4	4.6	4.1	4.4	1877	103	X	122	110	12	2	24	1	153	99	69	36	0	13	1	2	0	10	964	Jahr

Beobachter: **A. Garbald.** **Castasegna.**

2.8	3.4	4.0	3.4	72	35	10	4	4	1	—	—	2	15	5	2	17	0	0	0	1	0	0	73	Januar
3.4	4.0	2.7	3.4	29	23	1	4	3	2	—	—	1	13	3	3	29	0	0	0	4	1	0	47	Februar
3.9	4.6	4.5	4.3	45	36	27	4	4	1	—	—	0	10	7	2	31	0	0	1	13	0	0	46	März
5.6	6.7	6.0	6.1	125	48	23	9	8	3	—	1	0	6	12	1	46	0	0	0	10	0	0	33	April
6.0	5.7	5.4	5.7	213	43	1	18	16	1	—	2	0	10	14	0	36	0	0	0	17	0	0	40	Mai
6.3	7.0	6.2	6.5	105	14	8	20	16	—	—	1	0	7	14	1	13	0	0	0	19	0	0	57	Juni
5.7	6.4	6.7	6.3	107	61	30	15	14	—	—	5	0	4	12	0	29	0	0	0	11	0	0	53	Juli
3.6	4.8	4.6	4.3	186	52	10	10	10	—	—	2	0	8	2	2	24	0	0	0	14	0	0	53	August
4.1	4.0	5.8	4.6	90	62	13	5	5	—	—	—	0	11	8	0	15	0	1	0	12	0	0	62	September
5.2	5.1	6.7	5.7	178	62	29	13	11	—	—	1	1	4	9	0	30	0	0	0	4	0	0	59	Oktober
3.7	5.0	4.4	4.4	57	19	17	11	10	5	—	—	0	10	6	0	34	0	0	0	1	0	0	55	November
5.8	6.2	6.0	6.0	102	60	11	11	9	10	—	—	0	7	12	0	24	0	0	0	2	0	0	67	Dezember
4.7	5.2	5.3	5.1	1399	62	IX X	124	110	23	—	12	4	105	104	11	328	0	1	1	108	1	0	645	Jahr

Beobachter: **P. Fluor.** **Sils-Maria.**

3.9	2.9	3.1	3.3	62	26	11	6	5	6	—	—	2	14	5	10	3	4	3	38	8	3	3	21	Januar
3.1	3.5	3.4	3.3	29	24	1	5	4	5	—	—	2	14	5	19	11	7	6	16	3	1	7	14	Februar
6.7	3.8	3.9	4.8	34	25	27	5	4	5	—	—	1	13	5	20	17	4	2	12	7	9	5	17	März
6.4	6.9	6.0	6.4	112	57	23	12	9	12	—	—	0	4	13	34	12	1	3	9	13	7	2	9	April
5.7	5.3	4.8	5.3	124	27	8	16	15	12	—	—	1	9	10	14	11	4	1	20	15	6	2	20	Mai
6.0	6.6	6.2	6.3	77	21	13	19	16	4	—	1	1	6	11	22	9	3	1	23	15	3	8	6	Juni
5.8	6.6	6.3	6.2	135	59	30	18	16	1	1	2	0	3	11	23	12	2	2	18	17	6	2	11	Juli
4.3	4.6	3.7	4.2	130	38	15	10	9	—	—	—	2	9	2	17	8	1	1	19	22	1	3	21	August
4.2	3.6	5.6	4.5	54	36	13	5	5	3	—	—	1	8	7	15	4	5	4	20	25	5	3	9	September
5.6	5.7	5.3	5.5	151	50	29	14	12	8	—	1	3	7	10	15	13	1	0	29	8	6	4	17	Oktober
5.1	5.4	4.9	5.1	78	23	17	11	9	10	—	—	2	9	9	13	17	4	2	29	5	5	2	13	November
5.8	5.6	5.2	5.5	72	32	11	11	11	11	—	—	1	8	12	17	13	5	4	23	7	0	1	23	Dezember
5.2	5.0	4.9	5.0	1058	59	VII	132	115	77	1	4	16	104	100	219	130	41	29	256	145	52	42	181	Jahr

Beobachter: **R. Fink.** **St. Gotthard** (Hospiz).

4.1	3.5	3.6	3.7	115	25	12	11	10	11	—	—	9	15	7	33	3	3	18	19	0	0	11	6	Januar
4.9	4.5	4.5	4.6	112	40	15	7	6	7	—	—	11	10	6	34	0	0	12	10	0	1	21	6	Februar
4.8	5.2	5.3	5.1	291	80	27	15	13	15	—	—	18	8	9	40	0	2	16	22	2	1	3	7	März
7.4	7.8	8.4	7.9	798	112?	17	23	22	23	—	—	18	1	20	42	0	0	9	14	0	0	24	1	April
5.7	5.6	7.0	6.1	627	172	1	17	16	14	—	—	20	6	14	31	0	0	23	22	0	0	15	2	Mai
7.1	7.3	8.0	7.5	298	62	8	21	20	7	—	2	25	4	21	33	2	1	12	17	0	0	23	2	Juni
7.0	6.6	7.5	7.0	307	120	19	19	18	3	1	2	25	1	16	36	0	3	16	19	2	1	15	1	Juli
4.8	5.4	6.2	5.5	212	68	15	16	13	1	—	2	20	5	8	30	1	3	23	21	2	1	11	1	August
4.9	5.1	6.5	5.5	177	81	13	12	10	8	—	2	22	8	10	14	2	2	17	37	1	1	13	3	September
6.1	6.4	6.5	6.3	397	114	28	19	17	14	—	—	21	4	13	12	2	2	16	30	0	1	23	7	Oktober
5.2	5.9	5.2	5.4	369	74	25	20	20	19	—	—	15	10	11	30	2	5	13	7	0	1	25	7	November
6.6	6.7	6.4	6.6	285	109	11	21	20	21	—	—	18	7	16	21	1	2	24	33	0	0	9	3	Dezember
5.7	5.8	6.3	5.9	3988	172	V	201	185	143	1	8	222	79	151	356	13	23	199	251	7	7	193	46	Jahr

St. Gotthard. Die in den Extenso-Publikationen und Jahresübersichten veröffentlichten Niederschlagsmessungen sind zu hoch, da sie an einem den Schneewehen ausgesetzten Orte gewonnen wurden [vide Fussnote in Abhandlung Nr. 1, pag. 8 (Anhang)].

Sargans.

$\lambda = 9^\circ 26'$, $\beta = 47^\circ 3'$, $H = 507^m$, $G = 0.06$ m/m, $h = 12$ [illegible]

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel 1/4(7,1,2,9)	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel	Min	[illegible]
Januar	721.4	704.9	11	731.2	26	−1.6	3.0	−0.7	0.0	−11.6	18	15.4	11	87	76	86	83	38	11
Februar	725.2	705.9	2	734.6	10	1.1	6.8	2.7	3.3	−6.5	18	15.6	27	80	63	79	74	28	27
März	719.2	693.8	3	729.8	20	4.1	11.9	5.9	7.0	−2.6	8	22.4	23	70	49	70	63	25	26
April	713.8	695.5	23	721.7	6	3.4	8.4	4.7	5.3	−2.3	19	18.0	30	83	63	81	76	32	30
Mai	715.7	702.4	4	725.5	16	10.4	19.0	12.3	13.5	5.7	2	28.5	29	76	53	72	67	25	8
Juni	716.1	708.1	19	723.9	27	13.1	20.2	14.4	15.5	8.0	8	30.3	29	82	62	79	74	33	[illegible]
Juli	718.4	711.5	17	724.4	1	14.3	21.1	15.2	16.5	6.4	9	29.2	3	86	68	86	80	47	18
August	719.2	711.3	15	726.0	27	14.5	21.5	16.1	17.0	9.8	19	28.2	23	85	69	83	79	49	23
September	720.1	706.0	11	726.3	24	11.6	19.6	13.8	14.7	4.8	14	31.8	2	83	67	84	78	48	22
Oktober	716.4	707.4	12	722.2	19	8.7	14.2	9.8	10.6	1.0	20	22.1	8	83	69	81	78	39	29
November	718.7	692.1	30	728.9	23	2.4	5.9	3.6	3.9	−1.6	29	12.6	2	90	82	90	87	[illegible]	9
Dezember	713.5	697.9	1	727.8	22	−1.9	0.9	−0.9	−0.7	−7.6	30	9.3	13	94	85	91	90	38	19
Jahr	718.1	692.1	XI	734.6	II	6.7	12.7	8.1	8.9	−11.6	I	31.8	IX	83	67	82	77	20	III

Heiden.

$\lambda = 9^\circ 32'$, $\beta = 47^\circ 27'$, $H = 797^m$, $G = 0.04$ m/m, $h = 1.7^m$

Januar	695.8	681.7	11	703.3	25	−2.3	2.4	−1.9	−0.9	−14.0	14	12.4	9	75	66	74	72	32	28
Februar	699.9	680.8	2	709.2	10	−0.1	5.4	1.1	1.9	−11.4	18	14.8	23	70	56	70	65	26	8
März	694.4	674.7	3	704.2	20	2.5	7.9	2.9	4.0	−5.2	11	18.8	27	70	54	74	66	25	23
April	689.1	672.0	23	696.8	6	2.1	5.5	2.3	3.1	−4.9	19	14.5	30	75	60	74	70	26	11
Mai	691.7	678.7	4	701.2	22	10.1	15.6	8.6	10.7	3.0	19	25.0	23	67	49	75	64	27	6
Juni	692.5	684.4	19	699.9	26	12.0	16.5	11.1	12.7	5.8	23	24.8	29	74	59	78	70	35	19
Juli	694.6	687.9	17	700.3	1	13.8	17.6	12.8	14.2	4.4	8	25.8	16	72	60	80	71	30	16
August	695.4	687.4	14	702.1	26	14.1	18.7	13.0	14.7	8.2	19	26.4	14	72	57	78	69	32	14
September	696.2	682.6	11	701.9	23	10.6	15.7	10.4	11.8	3.0	14. 15	25.1	2	79	64	83	75	38	11
Oktober	691.8	683.2	28	696.9	19	8.2	12.0	7.9	9.0	−1.0	25	21.6	7	75	62	77	71	35	7. 28
November	693.6	667.7	30	703.1	23	2.1	4.3	1.9	2.5	−1.8	27	12.8	24	86	79	87	84	34	24
Dezember	688.1	672.7	1	701.6	22	−3.3	−0.4	−3.4	−2.6	−10.4	29	9.8	13	89	79	87	85	35	13
Jahr	693.6	667.7	XI	709.2	II	5.8	10.1	5.6	6.8	−14.0	I	26.4	VIII	75	62	78	72	25	III

St. Gallen.

$\lambda = 9^\circ 23'$, $\beta = 47^\circ 26'$, $H = 703^m$, $G = 0.06$ m/m, $h = 1.4^m$

Januar	704.1	689.8	11	713.9	29	−2.6	2.1	−1.7	−1.0	−12.0	19	13.8	9	79	67	75	74	28	0
Februar	708.1	688.7	2	717.5	10	0.0	5.3	1.4	2.0	−11.0	17	14.6	23	74	63	72	70	23	2
März	702.5	683.2	3	712.3	20	3.0	8.9	3.6	4.8	−4.3	8	19.0	27	75	55	74	68	27	26
April	697.1	680.0	23	704.8	6. 10	2.6	6.5	2.8	3.7	−3.6	19	13.6	7	78	63	77	73	28	21
Mai	699.6	686.2	4	708.8	21. 22.	10.4	15.5	9.9	11.4	4.4	2	22.3	29	70	53	72	65	31	0
Juni	700.4	692.1	19	707.9	26	12.6	17.0	11.9	13.4	6.6	8	25.5	29	78	61	77	72	30	26. 29
Juli	702.5	695.6	17	708.3	1	14.5	18.6	13.5	15.0	5.1	8	27.0	3	77	62	80	73	43	3
August	703.2	694.2	14	710.1	26	14.7	19.4	14.4	15.7	9.2	19	25.2	9	77	58	80	72	35	14
September	704.0	689.9	11	709.9	23	11.3	16.4	11.6	12.8	4.0	14	25.1	2	86	69	87	81	55	2. 6
Oktober	699.8	690.9	28	705.2	19	8.0	12.4	7.9	9.1	−2.1	20	22.1	7	81	67	85	78	31	28
November	701.8	675.7	30	711.1	23	2.5	4.9	2.7	3.2	−1.4	27	10.8	24	88	82	87	86	54	29
Dezember	696.4	680.8	1	710.4	22	−2.8	−1.0	−2.8	−2.4	−9.5	31	6.3	10	93	86	93	91	51	0
Jahr	701.6	675.7	XI	717.5	II	6.2	10.5	6.3	7.3	−12.0	I	27.0	VII	80	66	80	75	23	II

Kreuzlingen.

$\lambda = 9^\circ 11'$, $\beta = 47^\circ 39'$, $H = 425^m$, $G = 0.11$ m/m, $h = 1.4^m$

Januar	729.2	713.3	11	739.0	26	−2.9	0.0	−1.9	−1.7	−9.4	15	11.3	5	95	88	93	92	62	1
Februar	733.0	713.4	2	742.3	10	−0.2	4.6	1.7	2.0	−8.6	18	15.5	23	89	74	85	83	32	2
März	726.9	707.3	3	737.7	20	1.2	9.8	4.0	4.8	−4.8	11	21.1	27	90	59	84	78	34	24. 25
April	721.5	703.6	23	729.6	10	3.2	8.0	4.2	4.9	−1.8	18	15.2	30	84	61	82	76	38	16. 23
Mai	723.4	708.6	4	732.9	22	10.7	16.9	10.1	11.9	3.1	19	24.5	29	79	56	88	74	35	22
Juni	724.1	715.5	19	731.4	26	13.3	18.8	13.3	14.7	8.1	8	27.0	29	82	62	86	77	39	30
Juli	725.8	718.8	17	732.1	1	15.4	20.0	14.6	16.1	8.4	8	27.6	3	84	65	90	80	39	13
August	726.5	717.0	14	734.0	26	14.6	20.2	14.8	16.1	8.8	26	26.8	9	85	63	89	79	50	11
September	727.5	713.0	11	733.7	24	11.3	17.4	11.9	13.1	4.4	14	25.8	6	89	72	93	85	48	10
Oktober	723.5	714.4	28	729.3	19	8.3	12.6	8.2	9.3	−0.5	20	21.4	7	91	75	92	86	50	11
November	726.0	699.2	30	736.6	6	3.7	5.8	4.1	4.4	−0.9	8	10.4	24	90	84	91	88	57	24
Dezember	721.2	705.3	1	735.7	22	−1.2	0.5	−1.0	−0.7	−8.6	30	6.3	10	97	91	96	95	74	2
Jahr	725.7	699.2	XI	742.3	II	6.5	11.2	7.0	7.9	−9.4	I	27.6	VII	88	71	89	83	30	VI

Beobachter: J. A. Albrecht.

Sargans.

Bewölkung 7h	1h	9h	Mittel	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●	●≥1.0	≈	▲	⌇	≡	heiter	trüb	Windverteilung N	NE	E	SE	S	SW	W	NW	Calmen	1903
4.6	3.6	3.7	3.9	57	14	4	9	7	6	—	-	2	11	7	0	0	19	5	33	-	10	0	26	Januar
4.3	4.4	4.2	4.3	57	23	15	9	7	5	—	1	3	10	7	0	0	12	7	9	-	18	1	37	Februar
3.8	4.5	3.9	4.1	58	19	31	9	8	3	—	-	1	12	5	0	0	9	7	16	0	30	0	31	März
7.7	7.8	7.7	7.7	160	26	17	18	15	11	-		0	1	19	0	0	0	2	14	-	33	4	37	April
4.4	4.6	4.6	4.5	59	13	1	12	10	—	—	—	0	11	4	0	0	8	12	23	0	22	1	27	Mai
6.4	6.1	7.2	6.6	96	17	30	18	14			2	2	3	10	0	0	13	8	15	0	32	1	21	Juni
5.8	6.3	6.5	6.2	161	44	19	20	19			3	0	4	13	0	0	1	0	10	0	30	0	13	Juli
5.5	4.6	4.9	5.0	126	50	15	14	11			3	3	9	9	0	0	4	1	15	-	25	0	48	August
4.2	3.9	3.7	3.9	69	42	13	7	6	1	-	—	0	15	8	0	0	1	10	17	0	14	0	48	September
5.0	5.5	5.5	5.3	97	18	30	18	17		—	—	1	7	11	0	0	2	1	22	1	29	0	38	Oktober
7.2	6.4	7.5	7.0	140	23	17	16	14	7		-	1	4	10	0	0	14	3	8	0	16	2	47	November
7.4	6.8	6.5	6.9	37	21	11	6	4	5	-		9	2	15	0	0	20	2	11	1	10	0	40	Dezember
5.5	5.4	5.5	5.5	1117	50	VIII	156	132	38		9	22	80	124	0	0	103	58	202	2	209	0	452	Jahr

Beobachter: J. J. Niederer.

Heiden.

7h	1h	9h	Mittel	Summe	Maximum	Tag	●	●≥1.0	≈	▲	⌇	≡	heiter	trüb	N	NE	E	SE	S	SW	W	NW	Calmen	1903
4.6	4.1	4.2	4.3	56	25	12	7	7	4	—	—	3	12	7	11	2	0	1	15	3	6	2	53	Januar
3.3	4.3	4.4	4.0	87	17	15	11	10	9	-	—	1	13	4	3	2	0	1	10	2	19	2	45	Februar
3.5	4.4	3.2	3.7	58	14	6	11	8	7	-	—	0	13	3	0	2	1	2	14	1	16	10	38	März
7.0	7.9	6.9	7.3	142	24	7	22	20	16	-	—	0	2	16	10	0	0	1	10	1	23	11	34	April
4.2	4.4	4.1	4.2	52	11	17	12	10		—	3	0	12	6	16	2	2	2	7	2	10	7	45	Mai
5.9	5.9	6.4	6.1	135	37	21	17	12		—	0	3	5	13	20	1	5	2	6	1	10	7	38	Juni
6.4	5.7	5.7	5.9	263	54	8	23	22	—	—	6	0	5	10	9	0	4	3	0	2	24	14	28	Juli
4.9	4.2	4.2	4.4	196	57	15	17	14	—	—	5	0	10	5	15	1	1	5	3	1	15	16	36	August
4.0	3.6	3.3	3.6	142	51	13	9	9	—	—	1	2	13	7	23	0	2	3	1	1	8	14	38	September
5.1	5.3	4.6	5.0	136	24	12	20	16	2		—	0	8	9	5	0	0	2	21	4	20	9	32	Oktober
8.1	7.9	7.5	7.8	162	28	25	21	17	12			3	3	20	13	0	1		5	1	30	2	38	November
7.1	6.8	6.2	6.7	36	23*	6	8	6	7	-	—	12	4	13	20	0	0	2	8	-	5	2	47	Dezember
5.3	5.4	5.1	5.3	1465	57	VIII	178	151	57		21	24	100	113	163	10	10	24	109	10	180	96	472	Jahr

Beobachter: J. G. Kessler.

St. Gallen.

7h	1h	9h	Mittel	Summe	Maximum	Tag	●	●≥1.0	≈	▲	⌇	≡	heiter	trüb	N	NE	E	SE	S	SW	W	NW	Calmen	1903
5.6	5.0	4.6	5.1	62	34	12	8	7	5	—	1	5	10	10	4	6	2	2	1	7	6	0	65	Januar
3.9	5.1	4.7	4.6	58	14	2	10	8	8	—	—	1	11	8	2	1	3	0	2	14	5	2	55	Februar
4.3	4.8	3.9	4.3	52	13	3	10	8	6	-	—	0	10	5	1	6	4	8	3	13	2	3	53	März
7.4	8.1	7.0	7.5	109	18	7	20	18	14		—	0	2	16	3	4	0	4	5	22	7	3	42	April
5.3	4.5	5.1	5.0	42	9	1	12	10	-	—	1	0	10	10	2	10	13	3	0	0	5	3	51	Mai
6.6	6.3	6.8	6.6	112	34	21	16	13		-	4	2	5	14	3	16	14	1	3	4	5	4	4	Juni
6.5	6.5	6.4	6.5	235	40	19	21	21			7	1	5	14	1	5	9	3	14	7	4	7	43	Juli
5.3	4.9	4.7	5.0	163	48	15	14	13			4	0	7	7	-	4	0	1	0	7	11	7	48	August
6.0	4.1	3.8	4.6	110	40	13	10	8	-		—	3	10	10	4	4	17	0	1	1	7	2	81	September
5.7	6.1	5.5	5.8	134	27	30	20	16	2	—	-	1	7	0	0	2	8	2	5	12	14	4	40	Oktober
8.7	8.0	8.0	8.2	136	20	17	19	16	12	—		4	1	21	0	5	4	0	2	24	2		53	November
8.7	8.5	8.2	8.5	32	19	6	7	4	7	—		13	0	22	1	6	2	0	0	3	0	-	81	Dezember
6.2	6.0	5.7	6.0	1245	48	VIII	167	142	54		17	30	78	146	21	60	85	24	42	120	68	35	531	Jahr

Beobachter: J. Eberli.

Kreuzlingen.

7h	1h	9h	Mittel	Summe	Maximum	Tag	●	●≥1.0	≈	▲	⌇	≡	heiter	trüb	N	NE	E	SE	S	SW	W	NW	Calmen	1903
7.9	8.4	6.6	7.6	35	11	2	6	6	4		—	15	1	15	0	10	5	4	1	2	12	7	52	Januar
7.4	5.8	5.6	6.3	27	12	28	5	5	1	-		7	4	14	0	1	0	2	-	7	10	6	40	Februar
4.9	3.5	3.8	4.1	36	9	3	9	9		—	—	1	14	8	0	5	10	2	1	3	22	5	39	Marz
8.0	8.2	6.4	7.5	43	8	16	15	12	5		-	3	0	16	1	3	0	3	0	9	20	14	25	April
4.4	4.4	4.5	4.4	38	9	16	8	8	—	1	2	0	12	7	1	10	23	1	-	3	15	5	35	Mai
6.4	6.2	6.5	6.4	102	30	21	13	13		1	3	0	5	14	1	10	15	1	0	1	15	7	34	Juni
6.4	5.7	5.5	5.9	134	35	19	17	16			1	1	3	9	0	3	12	5	0	8	28	9	28	Juli
5.8	5.0	4.3	5.0	128	40	15	14	13			4	4	7	7	2	5	11	1	1	8	24	10	31	August
8.4	3.7	3.7	5.3	47	19	13	7	6			-	15	4	9	1	2	13		-	3	12	4	55	September
7.2	5.5	4.5	5.7	79	22	12	11	10		—	-	7	3	10	1	3	5	0	2	7	33	7	35	Oktober
8.8	9.0	8.5	8.8	100	17	25	19	18	0		—	2	0	23	1	13	0	1	-	4	25	8	32	November
9.4	8.8	8.4	8.9	12	5	11	4	4	2	-		5	0	25	1	0	17	1	2	0	1	7	58	Dezember
7.1	6.2	5.7	6.3	781	40	VIII	128	120	18	2	10	60	53	157	9	77	135	21	7	55	232	80	47	Jahr

Frauenfeld.

$\lambda = 8°54'$, $\beta = 47°34'$, $H = 427^m$, $G = 0.11^m/_m$, $h = 7.1^m$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel	Minimum	Tag
Januar	729.2	713.8	11	738.6	26.29	−4.0	0.1	−2.4	−2.2	−12.4	23	11.4	5	96	86	94	92	48	2
Februar	732.9	713.1	2	742.0	10	−1.0	5.2	1.9	2.0	−10.0	1	16.7	23	91	72	86	83	37	25
März	726.8	707.4	3	737.4	20	1.0	10.1	4.5	5.0	−5.0	11	20.8	27	92	57	83	77	29	27
April	721.5	703.8	23	729.4	10	2.9	8.0	4.8	5.1	−1.7	19	17.7	30	89	65	80	78	42	29
Mai	723.4	709.7	4	733.0	22	10.1	17.9	11.8	12.9	4.8	20	25.1	23	84	54	79	72	34	30
Juni	724.2	715.5	19	731.5	30	12.7	19.1	14.1	15.0	7.7	8	28.5	29	85	62	85	77	39	27
Juli	726.0	719.2	17	732.3	1	14.4	20.9	15.5	16.6	8.6	8	29.4	3	89	63	85	79	44	3
August	726.7	717.0	14	734.0	27	14.0	21.0	15.6	16.6	9.5	28	27.3	9	90	64	88	81	48	21
September	727.8	713.8	11	733.7	23.24	10.6	17.9	12.6	13.4	5.0	14	26.1	5	91	71	93	85	53	19
Oktober	723.8	714.8	28	729.8	19	7.6	12.6	8.5	9.3	−2.3	21	21.8	7	93	77	92	87	53	7
November	726.4	700.0	30	735.7	6. 23	3.1	5.7	3.7	4.1	−2.2	9	9.8	23	89	79	87	85	55	24
Dezember	721.4	705.2	1	735.8	22	−1.6	0.1	−1.4	−1.1	−8.4	29	6.4	10	89	81	88	86	69	29
Jahr	725.8	700.0	XI	742.0	II	5.8	11.6	7.4	8.1	−12.4	I	29.4	VII	90	69	87	82	29	III

Winterthur.

$\lambda = 8°44'$, $\beta = 47°30'$, $H = 445^m$, $G = 0.10^m/_m$, $h = 1.6^m$

Januar	727.1	711.5	11	736.8	26.29	−3.4	1.8	−1.6	−1.2	−12.1	22	12.2	5	84	68	81	78	45	2
Februar	731.0	711.0	2	740.2	10	0.0	6.3	2.9	3.0	−7.7	1	17.1	23	80	57	69	69	27	20
März	724.9	705.3	3	735.6	20	2.4	10.6	5.3	5.9	−2.9	11	20.0	27	78	47	73	66	27	26. 27
April	719.6	702.1	23	727.8	10	4.0	8.6	5.4	5.9	−1.1	19	16.8	30	75	53	72	67	23	21
Mai	721.4	708.0	4	730.8	22	11.2	17.7	12.5	13.5	7.2	20	24.0	23. 29. 30	72	46	74	64	29	21
Juni	722.1	713.2	19	729.8	30	13.7	18.7	14.8	15.5	8.8	8	27.7	29	75	58	77	70	36	29
Juli	724.0	716.7	17	731.1	1	15.6	20.4	16.0	17.0	9.0	8	28.2	3	78	59	81	73	44	15
August	724.7	715.2	14	732.0	26	15.3	20.9	16.3	17.2	10.8	27	27.3	9	79	58	82	73	44	21
September	725.8	711.6	11	731.7	23	12.0	18.2	13.3	14.2	5.4	14	26.2	5	81	64	84	76	43	10
Oktober	721.8	712.9	28	727.6	19	8.3	13.4	9.3	10.1	−0.9	21	22.5	6. 7	81	65	82	76	42	6
November	724.4	698.2	30	733.8	23	4.0	6.4	4.6	4.9	−1.8	9	11.1	23	82	73	79	78	51	24
Dezember	719.3	703.2	1	733.7	22	−0.8	0.9	−0.6	−0.3	−7.4	29	7.1	10	81	74	80	78	57	29
Jahr	723.8	698.2	XI	740.2	II	6.9	12.0	8.2	8.8	−12.1	I	28.2	VII	79	60	78	72	23	IV

Haidenhaus.

$\lambda = 9°0'$, $\beta = 47°39'$, $H = 695^m$, $G = 0.07^m/_m$, $h = 1.7^m$

Januar	703.8	689.1	11	713.4	26	−2.1	0.4	−1.5	−1.2	−12.2	15	9.6	9	89	83	89	87	52	10
Februar	707.8	688.1	2	717.0	10	0.3	4.0	2.1	2.1	−7.0	17	14.3	23	85	72	78	78	37	20
März	702.0	683.2	3	712.1	20	3.1	8.2	4.8	5.2	−2.4	8	19.0	27	79	57	70	69	30	26. 27
April	696.6	679.3	23	704.0	10	1.9	5.5	3.3	3.5	−3.8	19	14.2	30	86	68	78	77	38	21. 27
Mai	699.1	685.9	4	708.3	22	10.0	15.2	11.2	11.9	5.0	18	23.6	23	78	54	69	67	35	21
Juni	699.9	691.5	19	707.3	27	11.9	16.4	12.7	13.4	5.0	8	25.2	29	82	63	77	74	38	26. 29
Juli	701.8	695.0	17	707.9	1	13.9	18.1	14.4	15.2	6.6	8	26.1	3	85	67	80	77	45	22
August	702.6	693.8	14	709.4	26	14.0	18.3	15.0	15.6	9.2	16	25.5	9	84	65	79	76	50	31
September	703.7	693.9	12	709.0	23	11.6	16.2	12.9	13.4	3.2	14	24.9	3	88	70	82	80	53	19
Oktober	699.1	690.4	28	704.7	19	7.7	11.1	8.4	8.9	−0.2	20	19.6	8	88	73	85	82	49	28
November	701.3	675.3	30	710.6	23	2.1	3.6	2.3	2.6	−1.5	18	7.6	24	94	87	92	91	60	24
Dezember	696.1	680.2	1	710.0	22	−2.9	−1.8	−3.0	−2.7	−11.2	29	5.1	10	99	92	96	96	66	9
Jahr	701.2	675.3	XI	717.0	II	6.0	9.6	6.9	7.3	−12.2	I	26.1	VII	86	71	81	79	30	III

Lohn.

$\lambda = 8°40'$, $\beta = 47°45'$, $H = 633^m$, $G = 0.08^m/_m$, $h = 1.6^m$

Januar*	710.4	695.8	11	720.4	26	−3.1	0.0	−1.8	−1.7	−13.6	23	9.0	5	95	87	90	91	55	8
Februar*	714.4	695.2	2	723.6	10	−0.3	4.4	1.8	1.9	−7.2	7	13.4	23	85	72	80	79	29	20
März*	708.5	688.9	3	718.7	20	2.4	8.9	4.9	5.3	−3.4	9	19.6	27	82	56	72	70	23	26
April	703.3	686.5	23	711.0	6	2.0	6.3	3.6	3.9	−2.9	19	15.8	30	96	85	91	91	60	7
Mai	705.9	692.0	4	715.3	21. 22	10.0	16.4	11.5	12.3	4.6	18	25.4	29	81	61	73	72	40	23. 28
Juni	706.7	698.4	19	714.3	27	12.3	17.5	13.5	14.2	6.0	8	28.0	29	88	77	88	84	48	1. 18
Juli	708.6	702.3	17	714.9	1	13.8	19.1	14.9	15.7	7.0	8	27.0	16	85	67	80	77	38	15. 16
August	709.3	700.6	14	716.3	26	13.7	19.7	15.3	16.0	9.6	20	28.2	9	83	60	76	73	36	20
September	710.6	700.8	12	715.9	23	11.5	17.6	13.4	14.0	3.8	14	27.4	5	86	67	79	77	47	5
Oktober	706.0	697.1	11	711.5	19	7.7	11.6	8.6	9.1	−0.2	20	21.6	7	86	73	85	81	45	7
November	708.1	682.7	30	717.6	7	2.1	3.8	2.5	2.7	−1.2	30	7.8	2	94	89	91	91	68	7. 12
Dezember	703.2	688.0	1	717.0	22	−2.9	−1.6	−2.6	−2.4	−12.3	29	4.4	11	97	95	96	96	76	9
Jahr	707.9	682.7	XI	723.6	II	5.8	10.3	7.1	7.6	−13.6	I	28.2	VIII	88	74	83	82	23	III

Anmerkung. *) Translokation der Station Lohn am 31. März; die Barometerangaben der Monate: Januar bis März wurden auf die neue Höhe (633m reduziert.

Beobachter: **Cl. Hess.**

Frauenfeld.

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1903
7h	1h	9h	Mittel	Summe	Maximum	Tag	•	•* ≥1.0	*	▲	⌇	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
7.3	6.1	5.8	6.4	51	16	2	8	6	6	—	—	14	7	16	0	4	4	1	2	5	9	0	68	Januar
6.6	5.5	5.5	5.9	30	11	28	7	5	2	—	—	9	5	10	0	0	3	1	0	7	17	0	56	Februar
4.6	4.9	4.1	4.5	42	10	3	9	9	1	—	—	2	12	9	1	1	6	0	0	6	21	2	56	März
7.6	8.2	6.8	7.5	38	7	8	16	14	7	—	—	2	0	13	1	1	3	0	1	7	10	8	59	April
5.5	4.6	4.2	4.8	38	6	1	14	12	—	1	4	0	8	5	1	5	11	3	0	6	11	5	51	Mai
6.5	7.1	6.5	6.7	82	24	21	13	13	—	—	5	0	3	14	1	1	18	1	0	1	8	5	55	Juni
6.6	6.1	5.6	6.1	142	30	19	17	17	—	—	4	1	4	11	2	0	6	0	1	7	22	2	53	Juli
6.4	5.1	4.3	5.3	175	60	15	14	14	—	—	3	5	6	6	2	0	3	1	1	8	23	1	54	August
7.9	4.4	4.0	5.4	60	31	13	7	6	—	—	—	11	5	10	1	3	8	0	0	0	9	1	68	September
7.9	6.3	5.5	6.6	105	29	12	17	16	—	—	—	7	4	14	1	1	2	0	0	9	23	1	56	Oktober
8.7	8.6	8.5	8.6	105	16	25	18	15	8	—	—	4	0	22	0	1	7	0	0	5	19	0	58	November
9.3	8.4	8.4	8.7	19	5	11	8	5	3	—	—	2	0	22	0	2	17	3	0	1	2	0	68	Dezember
7.1	6.3	5.8	6.4	887	60	VIII	148	132	27	1	16	57	54	152	10	19	88	10	5	62	174	25	702	Jahr

Beobachter: **Fr. Krebs.**

Winterthur.

7.0	5.9	6.3	6.4	67	24	2	8	6	6	—	—	9	6	14	2	9	3	1	1	10	2	0	65	Januar
6.5	4.7	5.7	5.6	28	9	28	8	5	2	—	—	10	7	9	1	2	1	2	3	17	5	1	52	Februar
4.2	4.4	4.4	4.3	50	14	3	10	10	2	—	—	2	13	6	1	0	0	2	3	13	8	0	66	März
7.5	7.6	6.4	7.2	44	6	16	19	13	6	—	—	1	0	10	2	0	1	0	3	15	15	2	52	April
4.7	2.9	4.4	4.0	60	21	13	13	11	—	—	4	0	10	5	2	5	8	1	2	13	5	2	55	Mai
6.9	6.3	6.5	6.6	91	30	21	14	12	—	—	4	1	4	11	8	14	2	1	1	9	4	0	51	Juni
6.1	5.0	5.4	5.5	147	20	23	18	18	—	1	5	1	7	7	2	4	1	3	2	16	12	2	51	Juli
4.7	3.9	4.2	4.3	189	50	15	14	14	—	—	4	4	11	6	2	1	1	0	5	16	12	0	56	August
5.4	3.2	3.7	4.1	80	44	13	8	7	—	—	1	8	12	7	5	5	4	0	1	4	7	0	64	September
7.5	6.2	5.1	6.3	137	33	12	22	18	—	—	—	5	4	13	0	1	2	0	3	27	5	0	55	Oktober
8.6	8.4	8.9	8.6	120	13	17	19	16	6	—	—	10	0	22	0	5	3	1	1	20	9	0	51	November
9.1	8.3	9.0	8.8	26	7	6	9	6	2	—	—	11	0	22	1	15	7	0	0	2	0	0	68	Dezember
6.6	5.6	5.8	6.0	1039	50	VIII	162	136	24	1	18	62	74	132	26	61	33	11	25	162	84	7	686	Jahr

Beobachter: **C. Herzog.**

Haidenhaus.

6.4	6.0	5.9	6.1	53	16	2	8	7	5	—	—	6	6	12	0	7	1	0	2	16	5	0	62	Januar
5.4	5.7	5.1	5.4	30	13	28	7	6	3	—	—	6	8	9	2	1	0	3	0	16	7	0	55	Februar
4.1	4.8	3.7	4.2	43	11	3	10	9	5	—	—	1	11	5	0	4	1	0	3	11	6	0	68	März
7.5	7.9	7.0	7.5	38	5	7	17	14	15	—	—	4	1	15	1	2	0	1	1	9	8	6	62	April
4.9	3.6	4.1	4.2	35	10	1	12	9	—	1	1	0	11	5	0	10	3	1	0	5	7	0	67	Mai
6.2	6.4	6.6	6.4	92	31	21	17	14	—	—	4	2	3	12	0	10	4	1	1	4	3	0	67	Juni
6.4	5.9	6.0	6.1	160	25	19	20	16	—	—	1	4	5	11	0	0	6	0	1	12	8	0	66	Juli
5.2	4.6	4.3	4.7	153	44	15	14	14	—	—	2	1	7	5	0	0	2	0	2	15	5	0	69	August
6.0	3.9	3.5	4.5	76	34	13	7	6	—	—	—	8	9	7	0	3	6	1	0	3	4	0	73	September
6.2	6.5	5.8	6.2	100	24	12	16	13	—	—	—	6	6	11	0	2	0	0	0	12	7	0	72	Oktober
8.7	8.5	8.1	8.4	103	16	25	21	17	11	—	—	11	1	20	0	4	2	0	0	8	7	2	67	November
9.4	8.7	8.3	8.8	18	5	11	10	4	8	—	—	16	0	21	0	4	2	2	0	1	0	0	84	Dezember
6.4	6.0	5.7	6.0	901	44	VIII	159	129	47	1	8	65	68	133	3	47	27	9	10	112	67	8	812	Jahr

Beobachter: **B. Dürst.** Frl. **H. Brühlmann.**

Lohn.

7.9	6.7	4.9	6.5	58	19	2	11	8	6	—	—	9	5	13	2	26	3	0	2	34	5	4	17	Januar
6.9	6.5	4.7	6.0	17	6*	28	6	5	3	—	—	4	7	11	6	12	2	2	2	29	2	12	17	Februar
5.4	5.6	4.3	5.1	53	22	2	10	8	5	—	—	1	10	9	3	10	3	7	6	31	3	13	17	März
8.4	8.8	6.0	7.7	26	4	4	12	11	5	—	—	1	0	13	4	5	2	2	1	7	18	22	29	April
5.4	5.3	4.9	5.2	51	9	9	14	11	—	1	—	1	9	9	11	20	4	3	3	8	15	3	26	Mai
6.6	7.3	7.0	7.0	143	48	13	12	10	—	—	3	0	3	13	17	27	4	4	3	9	15	1	10	Juni
6.8	6.9	5.6	6.4	107	20	23	18	18	—	—	2	1	4	16	9	12	2	3	4	11	32	3	17	Juli
5.3	5.4	4.1	4.9	120	29	19	14	12	—	—	3	1	8	6	6	3	2	2	9	13	43	1	14	August
6.4	4.3	3.7	4.8	57	31	13	8	7	—	—	—	1	10	8	10	21	4	5	2	14	6	0	28	September
6.5	6.5	5.1	6.0	80	17	12	14	14	—	—	—	3	7	13	2	3	5	3	4	18	18	6	34	Oktober
8.6	8.8	8.2	8.5	110	23	28	19	18	9	—	—	5	2	24	2	14	6	0	0	31	4	1	32	November
9.7	9.2	9.1	9.3	20	5	11	7	5	4	—	—	14	0	30	3	41	1	0	2	3	0	0	43	Dezember
7.[illegible]	[illegible].8	5.[illegible]	6.5	842	48	VI	145	127	32	1	8	41	65	165	75	194	38	31	38	208	161	66	284	[illegible]

Unter-Hallau.

$\lambda = 8^\circ 27'$, $\beta = 47^\circ 42'$. $H = 450^m$. $G = 0.10\ ^m/_m$, $h = 1.3^m$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^h	1^h	9^h	Mittel 1/4(7.1.2.9)	Minimum	Tag	Maximum	Tag	7^h	1^h	9^h	Mittel	Maximum	Tag
Januar	726.4	711.0	11	736.1	26. 29	−3.3	0.4	−2.1	−1.8	−11.6	23	10.5	5	98	93	97	96	71	20
Februar	730.4	710.7	2	739.7	10	−1.3	4.5	1.7	1.7	−8.8	18	12.5	23	91	79	83	83	28	2[illegible]
März	724.2	704.6	3	735.0	20	1.5	9.9	4.5	5.1	−4.8	11	19.8	27	88	69	79	79	33	27
April	719.0	701.7	23	726.8	10	2.5	7.9	4.6	4.9	−2.4	19	16.0	30	87	64	80	77	38	15
Mai	720.8	707.8	4	730.2	16. 22	10.1	17.7	12.6	13.3	5.4	19	25.8	29	81	55	72	69	41	21. 28
Juni	721.5	712.7	19	729.1	30	12.7	18.5	14.5	15.0	8.4	8	27.9	29	81	[illegible]	76	73	42	28
Juli	723.3	716.3	17	729.6	1	14.1	20.4	15.7	16.4	8.2	8	28.0	3	86	64	82	77	44	14
August	724.1	714.6	14	731.3	26	13.6	20.7	15.6	16.4	9.0	28	28.0	9	88	62	83	78	40	20
September	725.2	710.9	11	731.0	24	10.5	18.1	13.4	13.9	5.5	14	26.6	3	92	69	85	82	53	11
Oktober	721.2	712.3	28	727.0	19	7.1	12.2	8.1	8.9	−2.6	21	22.3	7	92	75	92	86	50	17
November	723.7	697.4	30	733.1	6. 7. 23	3.2	5.4	3.5	3.9	−1.0	8	9.0	2	92	87	91	90	67	12
Dezember	718.7	702.6	1	733.3	22	−1.6	0.1	−1.3	−1.0	−9.5	30	5.9	11	97	93	97	96	60	2
Jahr	723.2	697.4	XI	739.7	II	5.8	11.3	7.6	8.1	−11.6	I	28.0	VII VIII	89	72	85	82	28	II

Wald (Hittenberg).

$\lambda = 8^\circ 55'$, $\beta = 47^\circ 16'$, $H =$ ca. 906^m, $G = 0.01\ ^m/_m$, $h = 6.7^m$

Januar	686.4	673.0	11	696.3	26	−0.7	1.6	−0.4	0.0	−10.2	14	11.3	9	75	70	74	73	44	23. 30
Februar	690.7	671.9	2	699.8	10	1.1	4.1	2.2	2.4	−6.9	17	13.4	23	64	58	64	62	27	19
März	685.1	666.3	3	694.6	20. 22	2.8	7.0	3.6	4.3	−2.8	8	15.0	25	68	58	68	65	28	26
April	679.8	663.3	23	687.0	9. 10	1.2	4.5	2.3	2.6	−5.6	19	14.5	30	82	66	77	75	36	30
Mai	682.6	669.8	4	691.8	22	9.1	13.6	10.7	11.0	3.2	2	21.4	29	75	60	63	66	37	21
Juni	683.4	675.3	19	692.9	30	11.1	15.2	12.1	12.6	5.8	8	24.1	29	80	68	74	74	44	6
Juli	685.7	679.5	18	691.1	1	13.1	16.8	13.4	14.2	4.7	8	24.4	3	78	67	76	74	46	12
August	686.5	678.3	14	692.7	26	13.5	17.6	14.4	15.0	8.5	19	24.4	9	77	68	73	73	42	14
September	687.0	673.6	11	692.8	25	11.3	15.3	12.1	12.7	1.2	14	23.3	5	77	71	81	76	42	3
Oktober	683.0	674.4	28	687.6	7	7.8	10.8	8.2	8.7	−0.7	20	19.0	7	76	70	75	74	39	28
November	684.4	658.7	30	694.0	23	2.0	3.7	2.4	2.6	−2.1	27	9.8	24	83	80	84	82	38	9
Dezember	678.6	663.5	1	692.0	21. 22	−2.0	−0.3	−1.8	−1.5	−8.7	30	6.0	10	83	76	81	80	54	5. 10
Jahr	684.4	658.7	XI	699.8	II	5.9	9.2	6.6	7.1	−10.2	I	24.4	VII VIII	76	68	74	73	27	II

Glarus.

$\lambda = 9^\circ 4'$, $\beta = 47^\circ 3'$, $H = 477^m$, $G = 0.06\ ^m/_m$, $h = 1.6^m$

Januar	724.3	708.5	11	734.0	26. 29	−4.7	0.9	−3.2	−2.5	−12.8	17	13.0	9	91	80	91	87	38	9
Februar	728.3	708.4	2	737.7	10	−2.2	4.5	0.2	0.7	−11.8	18	11.6	28	91	70	87	83	39	1
März	722.1	702.5	3	732.7	20	1.9	10.4	3.8	5.0	−4.2	11	18.4	23	86	50	83	73	25	26
April	716.7	698.8	23	724.6	10	2.9	7.5	4.1	4.6	−2.0	18	17.6	30	86	64	85	78	33	22
Mai	718.3	704.5	4	727.7	22	9.5	17.5	11.0	12.2	4.4	3	25.2	23	82	50	79	70	29	6
Juni	718.9	709.8	19	726.5	30	12.7	18.9	13.7	14.8	8.6	8	26.6	29	84	58	83	75	31	19
Juli	721.2	714.1	17	727.1	1	13.8	19.7	14.3	15.5	6.8	8	27.4	3	91	63	92	82	33	12
August	722.0	712.0	14	728.7	26. 27	13.6	20.3	15.0	16.0	9.0	2. 27	27.3	9	90	62	89	80	44	2. 9
September	722.9	708.0	11	728.8	24	9.6	17.9	12.0	12.9	3.8	14	26.0	2. 5	93	63	93	83	41	7
Oktober	719.2	705.1	28	725.2	19	6.7	12.7	7.9	8.8	−2.8	20	20.6	6	92	72	91	85	30	27
November	721.5	694.0	30	731.7	23	2.0	5.4	2.9	3.3	−2.8	9	10.2	2	92	83	92	89	63	9
Dezember	716.2	700.2	1	730.7	22	−3.5	0.2	−2.7	−2.2	−11.6	30	11.8	13	95	86	94	92	39	13
Jahr	721.0	694.0	XI	737.7	II	5.2	11.3	6.6	7.4	−12.8	I	27.4	VII	89	67	88	81	25	III

Elm.

$\lambda = 9^\circ 10'$, $\beta = 46^\circ 55'$, $H = 961^m$, $G = -0.01\ ^m/_m$, $h = 1.6^m$

Januar	682.1	668.5	12	692.4	26	−3.5	−0.7	−3.3	−2.7	−16.5	16	9.8	11	66	56	64	62	30	9
Februar	686.2	666.7	2	695.0	20	−1.8	3.9	−0.7	0.2	−12.8	17	10.7	27	68	50	66	61	22	27
März	680.8	662.7	3	690.4	22	0.3	7.7	2.0	3.0	−7.9	10	16.1	23	69	43	68	60	18	23
April	675.5	659.8	23	682.3	10	0.7	5.3	1.0	2.0	−6.1	19	14.3	30	77	55	80	71	20	15
Mai	678.3	669.5	4	687.4	21	9.3	14.8	8.2	10.1	1.1	1	23.5	29	68	41	73	61	23	23
Juni	679.0	672.3	19	686.8	26	11.3	15.8	10.5	12.0	5.0	15	24.8	29	76	55	85	72	28	9
Juli	681.4	675.4	17	687.1	1	12.9	17.3	12.0	13.5	3.6	8	24.9	3	77	56	88	74	32	23
August	682.3	674.0	19	689.4	26	12.3	17.8	12.6	13.8	6.0	19	25.0	23	83	57	87	70	28	2. 28
September	682.7	669.2	11	688.5	23. 25	8.4	15.7	9.4	10.7	1.1	14	26.5	2	85	54	86	75	18	2
Oktober	678.8	671.4	29	683.8	7	5.1	10.7	6.3	7.1	−4.2	20	20.3	8	83	62	81	75	24	26
November	680.0	654.7	30	689.5	23	−0.5	3.0	0.4	0.8	−6.7	29	8.9	2	85	72	86	81	49	9
Dezember	674.5	659.1	1	688.1	21	−4.0	−1.1	−3.0	−2.8	−12.3	29	6.4	13	78	65	77	73	35	31
Jahr	680.1	654.7	XI	695.0	II	4.2	9.2	4.6	5.6	−16.5	I	26.5	IX	76	56	78	70	18	III IX

Beobachter: **J. C. Gasser.** **Unter-Hallau.**

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1903
7h	1h	9h	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	⛈	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
8.9	6.8	6.9	7.5	69	25	2	10	8	5	—	—	9	4	17	2	9	1	1	0	11	0	1	68	Januar
6.8	6.4	5.2	6.1	22	11	1	6	3	1	—	—	4	6	12	4	2	0	1	0	19	2	1	55	Februar
4.9	5.1	4.3	4.8	62	29	2	10	9	4	—	—	2	12	10	1	1	0	3	1	27	1	4	55	März
8.2	8.1	6.1	7.5	33	5	4	16	11	4	—	—	1	0	10	3	6	0	0	0	28	10	8	35	April
4.5	4.6	4.8	4.6	42	11	9	14	11	—	—	4	1	10	4	5	8	0	6	3	21	2	3	45	Mai
6.2	6.7	7.1	6.7	99	28	13	15	11	—	—	3	2	3	13	13	17	1	5	2	18	3	5	26	Juni
7.0	6.2	5.5	6.2	90	19	23	17	15	—	1	4	2	5	11	2	7	0	2	1	39	0	3	39	Juli
5.1	4.5	3.7	4.4	123	29	19	14	12	—	—	3	1	11	4	1	1	0	3	0	40	7	3	38	August
6.5	3.9	3.9	4.8	53	29	13	8	7	—	—	—	6	8	7	1	10	0	6	0	10	3	1	59	September
7.8	6.6	5.3	6.6	79	17	12	17	14	—	—	—	4	4	12	1	0	1	0	2	36	4	2	47	Oktober
9.0	8.8	8.1	8.6	98	18	28	19	17	9	—	—	4	2	23	7	7	0	1	0	24	2	3	46	November
9.7	9.1	8.8	9.2	33	13	5	9	7	5	—	—	2	0	26	5	15	0	3	0	1	1	0	68	Dezember
7.0	6.4	5.8	6.4	803	29	III VIII IX	155	125	28	1	14	38	65	149	45	83	3	31	9	274	35	34	581	Jahr

Beobachter: Frl. **H. Staub.** **Wald** (Hittenberg).

5.4	4.9	4.1	4.8	57	12	4	9	8	6	—	—	3	10	7	0	1	0	5	0	3	0	15	69	Januar
4.0	4.3	4.4	4.2	65	31	15	9	9	7	—	—	3	11	7	0	1	0	4	0	3	2	9	65	Februar
4.5	4.9	3.6	4.3	106	39	3	12	12	10	—	—	2	10	5	1	1	0	6	0	14	4	11	56	März
8.2	8.6	7.7	8.2	121	27	8	24	18	20	—	—	7	0	19	0	0	0	3	0	12	2	5	68	April
4.8	5.3	4.9	5.0	66	19	1	13	11	—	—	1	2	8	9	1	7	0	3	0	11	7	3	61	Mai
6.9	7.2	6.9	7.0	211	54	30	18	15	—	—	4	8	4	14	4	10	0	2	0	6	2	8	58	Juni
6.5	6.7	6.6	6.6	267	41	19	21	21	—	—	2	4	5	13	0	3	0	0	0	9	5	6	70	Juli
5.4	5.1	5.2	5.2	186	45	15	15	14	—	—	3	2	6	9	0	1	0	1	0	10	7	8	66	August
4.4	4.7	4.0	4.4	65	35	13	8	8	2	—	—	3	12	8	0	0	1	2	0	15	2	4	66	September
6.8	6.2	5.8	6.3	161	25	20	20	17	2	—	—	4	6	14	0	2	0	2	0	10	11	7	61	Oktober
8.4	8.3	7.9	8.2	152	27	25	20	17	12	—	—	11	2	22	1	2	0	1	0	3	2	11	70	November
6.2	6.6	6.2	6.3	44	19	6	8	5	8	—	—	11	3	10	0	1	0	3	0	2	0	0	87	Dezember
6.0	6.1	5.6	5.9	1501	54	VI	177	155	67	—	10	60	77	137	7	29	1	32	0	98	44	87	797	Jahr

Beobachter: **J. Gehring.** **Glarus.**

4.3	4.5	3.8	4.2	50	16	2	8	7	4	—	—	0	10	5	22	2	1	1	8	0	7	10	42	Januar
3.5	5.1	4.6	4.4	64	35	15	8	6	3	—	—	0	11	6	11	0	1	0	15	4	2	25	26	Februar
4.6	5.3	3.7	4.5	74	24	3	9	9	3	—	1	0	10	7	24	0	0	0	18	3	7	18	23	März
7.9	8.2	7.8	8.0	99	20	8	17	16	9	—	1	0	2	19	34	1	0	3	13	1	5	17	16	April
5.2	5.3	3.9	4.8	76	31	1	11	10	—	—	1	0	9	7	29	0	0	3	13	1	2	14	31	Mai
6.8	7.2	7.3	7.1	108	17	30	18	15	—	—	2	0	4	17	32	0	0	0	8	0	1	19	30	Juni
6.8	7.1	7.3	7.1	205	27	5	21	18	—	—	4	0	5	17	25	0	2	2	8	0	2	14	40	Juli
5.6	5.6	5.5	5.6	116	28	15	16	12	—	—	4	0	7	9	27	0	0	0	11	0	1	18	36	August
4.5	4.7	3.7	4.3	59	32	13	7	6	—	—	—	0	15	9	8	0	1	0	3	1	7	17	53	September
6.0	6.7	5.9	6.2	136	22	30	19	16	—	—	—	0	7	15	10	0	1	1	4	0	6	23	48	Oktober
7.8	6.4	7.3	7.2	137	19	11	17	15	9	—	1	0	3	18	12	0	0	3	10	0	2	16	47	November
6.5	7.1	6.2	6.6	38	17	11	7	7	7	—	—	5	4	12	7	0	0	0	8	0	1	23	54	Dezember
5.8	6.1	5.6	5.8	1162	35	II	158	137	35	—	14	5	87	141	241	3	6	13	119	10	43	214	446	Jahr

Beobachter: **J. Weiss.** **Elm.**

4.3	3.2	2.9	3.5	81	22	4	7	7	4	—	—	1	14	6	0	0	0	4	2	1	0	0	86	Januar
4.1	4.4	4.2	4.2	62	36	15	8	6	7	—	—	3	12	7	3	0	0	4	2	0	0	0	75	Februar
4.5	4.4	4.2	4.4	64	20	3	8	8	6	—	—	3	13	7	2	0	0	7	5	0	0	1	78	März
7.7	7.8	8.1	7.9	123	25	8	19	18	16	—	1	5	2	19	3	0	0	6	1	0	0	0	80	April
4.3	4.0	4.2	4.2	92	37	1	11	10	2	—	1	1	12	6	3	0	0	7	6	3	0	0	74	Mai
5.7	5.7	6.9	6.1	132	31	30	17	15	—	—	3	4	3	9	7	0	0	3	0	1	0	1	78	Juni
5.8	5.8	6.5	6.0	209	52	19	20	20	—	—	4	2	6	11	2	0	0	2	0	0	0	1	88	Juli
5.5	4.7	5.9	5.4	165	55	15	15	14	—	—	3	3	8	8	3	0	0	5	0	1	0	0	84	August
4.7	3.7	3.7	4.0	77	40	13	8	8	2	—	—	4	15	10	1	0	0	0	1	0	0	1	87	September
5.0	5.8	5.8	5.5	139	22	30	16	14	5	—	—	7	9	11	1	0	0	8	0	0	0	0	84	Oktober
6.8	5.4	6.9	6.4	118	28	17	15	15	12	—	—	12	5	15	3	0	0	1	[illegible]	0	[illegible]		[illegible]	November
5.2	4.9	4.9	5.0	43	24	11	6	4	6	—	—	4	9	9	0	0	0	4	1	0	0	0	88	Dezember
5.3	5.0	5.4	5.2	1305	55	VIII	150	139	60	—	12	49	108	118	28	0	0	51	18	6	0	4	988	Jahr

Göschenen.

$\lambda = 8°35'$, $\beta = 46°40'$, $H = 1110^m$, $G = -0.05\,^m/_m$, $h = 2.7^m$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel 1/4 (7.1.2.9)	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel	Maximum	Tag
Januar	670.0	655.8	12	680.2	26	−1.4	0.9	−0.9	−0.6	−11.8	15	9.2	6	53	49	53	52	19	10
Februar	674.0	654.4	2	682.8	20	0.8	3.6	1.4	1.8	−9.6	17	12.2	23	55	40	55	50	29	11
März	668.9	651.9	3	678.3	22	1.2	5.3	2.7	3.0	−7.6	8	14.2	23	55	49	60	55	18	23
April	663.3	648.9	23	670.0	4. 6	−0.2	2.9	0.6	1.0	−6.8	19	10.8	30	74	61	70	70	33	21
Mai	666.6	655.6	4	675.4	21	7.8	12.9	8.7	9.5	0.6	1	20.4	23. 24	63	47	63	58	30	24
Juni	667.2	661.3	8	674.2	26	10.1	13.9	10.9	11.5	4.2	15	23.0	29	76	63	80	73	38	2
Juli	669.5	664.7	17	674.7	1	11.7	15.7	12.5	13.1	3.2	9	23.6	3	79	63	83	75	40	12
August	670.4	663.1	19	676.3	26	12.7	16.9	13.8	14.3	6.0	19	23.6	9	73	63	75	70	33	2
September	671.0	658.1	11	676.5	23. 25	10.0	14.4	11.5	11.9	0.4	14	23.6	2	69	60	71	67	27	2
Oktober	667.2	660.6	29	671.5	7	7.1	9.8	8.0	8.2	0.2	31	19.2	8	70	63	73	69	28	25
November	667.7	642.4	30	677.5	23	0.6	2.4	0.7	1.1	−4.4	19	10.0	3	80	78	82	80	38	24
Dezember	662.5	646.6	1	675.3	21	−1.1	1.2	−0.4	−0.2	−8.0	29	7.0	18. 19	64	57	64	62	27	10
Jahr	668.2	642.4	XI	682.8	II	4.9	8.3	5.8	6.2	−11.8	I	23.6	VII VIII IX	68	58	70	65	18	III

Engelberg.

Abendbeobachtung: 8h

$\lambda = 8°25'$, $\beta = 46°49'$, $H = 1021^m$, $G = -0.02\,^m/_m$, $h = 1.6^m$

Januar	677.1	664.0	12	687.2	26	−4.0	0.2	−3.9	−2.6	−15.8	16	9.6	10	64	53	67	61	26	4
Februar	681.3	661.5	2	690.0	20	−2.6	4.2	−1.0	0.0	−13.0	17	13.7	22	63	47	63	58	22	11
März	675.9	658.0	3	685.8	20	0.2	6.4	1.5	2.5	−8.0	10	15.2	25	62	46	65	58	25	25
April	670.9	655.0	23	677.8	10	−0.1	4.4	1.4	1.6	−8.9	15	14.5	30	70	53	71	65	22	20
Mai	673.6	660.9	4	682.8	21. 22	7.8	13.8	9.0	9.8	1.0	2	21.5	23	64	45	65	58	28	6
Juni	674.3	666.2	19	681.6	30	9.7	14.2	11.1	11.2	4.6	15	23.6	29	71	57	73	67	33	18. 19
Juli	676.6	670.4	17	681.8	1	11.4	16.5	12.7	13.0	4.4	8	24.0	3	74	54	77	68	36	12. 23. 25.
August	677.5	669.9	15	683.4	26	11.7	17.1	13.6	13.7	6.6	27	24.2	23	73	54	72	66	24	23
September	678.0	664.4	11	683.7	25	7.9	14.6	9.6	10.4	1.0	14	23.3	1. 5	73	55	78	69	28	11
Oktober	673.9	665.6	28	678.9	7	5.5	10.6	6.4	7.3	−3.0	20	20.3	6	71	55	73	66	17	6
November	675.5	650.4	30	684.9	23	−0.3	2.7	0.7	0.8	−5.6	30	8.4	14	75	64	74	71	36	9
Dezember	669.6	654.6	1	683.8	22	−4.4	−1.1	−3.8	−3.2	−12.2	30	8.6	13	71	60	70	67	26	31
Jahr	675.4	650.4	XI	690.0	II	3.6	8.6	4.8	5.4	−15.8	I	24.2	VIII	69	54	71	65	17	X

Sarnen.

$\lambda = 8°15'$, $\beta = 46°54'$, $H = 484^m$, $G = 0.05\,^m/_m$, $h = 1.7^m$

Januar	723.1	707.8	11	733.0	26. 29	−2.7	1.2	−2.0	−1.4	−7.2	16. 18	11.2	5	93	76	92	87	56	31
Februar	727.2	706.8	2	736.1	10	−1.9	4.4	0.8	1.0	−8.6	7	12.9	23	92	71	87	84	43	25
März	721.0	701.5	3	731.3	20	2.5	10.2	4.7	5.5	−3.2	11	18.3	26	86	56	81	74	32	26
April	715.9	698.4	23	723.8	10	3.8	8.6	4.5	5.3	−1.1	17	16.6	30	86	61	84	77	36	21
Mai	717.5	703.9	4	727.1	16	11.6	17.0	11.4	12.8	4.9	2	24.6	23	82	57	82	74	36	23
Juni	718.2	709.3	19	726.1	30	13.5	17.6	13.3	14.4	8.7	8	26.0	29	86	67	90	81	43	18
Juli	720.3	713.3	17. 18	725.9	1. 10	15.8	20.0	15.4	16.6	8.8	8	27.1	3	85	64	88	79	48	16
August	721.2	712.3	15	728.0	26	15.7	20.6	16.0	17.1	11.2	19	27.0	9	84	62	85	77	44	16
September	722.1	708.1	11	728.1	25	11.2	17.8	12.7	13.6	3.0	14	25.7	4	92	67	90	83	46	11
Oktober	718.3	708.3	28	723.9	31	7.3	13.2	8.4	9.3	−1.1	20	23.5	6	90	66	90	82	34	6
November	720.7	694.1	30	730.4	23	2.9	6.2	3.9	4.2	−1.4	24	10.6	10	91	76	88	85	56	8
Dezember	715.2	698.9	1	729.5	21	−2.0	0.4	−1.3	−1.0	−6.1	4. 31	5.4	10	92	85	90	89	65	4. 5
Jahr	720.1	694.1	XI	736.1	II	6.5	11.4	7.3	8.1	−8.6	II	27.1	VII	88	67	87	81	32	III

Einsiedeln.

$\lambda = 8°45'$, $\beta = 47°8'$, $H = 914^m$, $G = 0.01\,^m/_m$, $h = 1.5^m$

Januar	685.8	672.5	11	695.8	26	−4.4	0.3	−3.5	−2.8	−15.0	17	9.2	5	84	73	83	80	37	28
Februar	690.1	670.2	2	699.0	10	−2.7	3.3	−0.3	0.0	−12.2	17	9.6	22	83	66	80	76	34	20
März	684.6	665.7	3	694.2	20	0.6	6.8	2.6	3.2	−6.6	8	15.4	23	81	61	80	74	24	26
April	679.4	663.0	23	686.7	6	0.5	4.9	2.1	2.4	−5.0	19	13.4	30	86	67	83	78	41	20
Mai	681.9	669.0	4	691.4	22	7.4	13.7	9.9	10.2	2.0	3	21.0	23	85	61	78	75	27	23
Juni	682.7	674.6	19	690.0	26. 30	10.0	15.0	11.7	12.1	5.8	8	23.4	29	88	71	84	81	50	6. 18. 29.
Juli	685.1	678.9	17	690.6	1	12.0	16.7	13.6	14.0	5.2	8	23.8	3	87	69	86	81	53	16
August	685.9	678.2	19	692.1	26	12.2	17.8	14.4	14.7	9.0	2. 17	24.1	9	87	66	83	79	38	29
September	686.5	673.3	11	692.0	23. 25	8.8	15.0	10.9	11.4	2.3	19	23.6	2	92	72	88	84	35	2
Oktober	682.5	673.6	28	687.1	7	6.1	10.6	7.0	7.7	−2.6	25	19.0	7	84	71	86	81	32	7
November	683.9	658.0	30	694.4	23	1.2	3.7	2.3	2.4	−2.8	29	8.5	14	92	83	90	88	60	24
Dezember	678.1	662.4	1	691.8	21	−5.0	−1.5	−4.0	−3.6	−13.6	30	3.6	11	91	83	90	88	66	6
Jahr	683.9	658.0	XI	694.4	II	3.9	8.9	5.6	6.0	−15.0	I	24.1	VIII	87	70	84	80	24	III

Beobachter: **F. Aeberhardt.**

Göschenen.

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1903
7h	1h	9h	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	⚡	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
3.4	3.5	2.9	3.3	63	19	11	8	8	6	—	—	3	15	5	17	0	0	0	76	0	0	0	0	Januar
4.1	4.1	3.4	3.9	59	25	15	7	7	5	—	—	3	11	5	24	0	0	0	60	0	0	0	0	Februar
4.5	4.9	4.6	4.7	102	39	27	10	8	8	—	—	3	10	9	27	0	0	0	66	0	0	0	0	März
7.7	7.8	8.0	7.8	204	27	8	22	21	17	—	—	13	2	20	58	0	0	0	32	0	0	0	0	April
4.8	5.6	5.4	5.3	169	74	1	12	12	3	—	—	2	8	9	39	0	0	0	54	0	0	0	0	Mai
6.5	6.9	7.7	7.0	110	19	15	18	16	—	—	—	10	4	17	61	0	0	0	29	0	0	0	0	Juni
6.6	7.1	7.1	6.9	162	67	19	17	16	—	—	1	7	3	14	65	0	0	0	28	0	0	0	0	Juli
4.9	5.4	5.5	5.3	98	36	15	11	8	—	—	2	1	9	9	46	0	0	0	47	0	0	0	0	August
4.2	4.4	3.9	4.2	127	74	13	8	7	2	—	—	3	12	7	39	0	0	0	51	0	0	0	0	September
5.7	6.1	5.8	5.9	207	62	30	15	13	4	—	—	9	7	11	41	0	0	0	52	0	0	0	0	Oktober
5.6	6.4	6.2	6.1	189	42	17	16	16	13	—	—	12	9	16	37	0	0	0	51	0	0	0	2	November
3.8	5.3	4.7	4.6	74	37	11	9	9	7	—	—	6	9	7	3	0	0	0	84	0	0	0	6	Dezember
5.3	5.6	5.4	5.4	1564	74	V IX	153	141	65	—	3	72	99	129	457	0	0	0	630	0	0	0	8	Jahr

Beobachter: **O. Gwerder.**

Engelberg.

4.4	3.6	3.3	3.8	78	15	2	8	8	5	—	—	4	13	17	0	0	0	33	0	2	17	0	41	Januar
3.8	4.6	4.0	4.1	80	39	15	8	6	7	—	—	3	12	7	0	0	0	15	0	0	12	0	57	Februar
4.5	5.2	4.3	4.7	96	22	6	11	9	10	—	—	3	9	8	0	0	0	25	0	7	28	0	33	März
7.7	8.3	7.7	7.9	167	23	8	20	16	18	—	1	5	2	21	0	0	0	12	0	2	45	0	31	April
5.1	5.5	6.1	5.6	108	47	1	12	11	2	—	—	4	5	8	0	0	0	8	0	5	35	0	45	Mai
7.1	7.6	7.9	7.5	138	22	20	17	15	—	—	1	13	2	18	0	0	0	11	0	1	40	0	38	Juni
6.5	7.0	7.5	7.0	248	38	8	20	20		1	5	10	2	16	0	0	0	14	0	2	39	0	38	Juli
5.5	5.5	5.6	5.5	183	37	15	14	14		—	4	4	6	10	0	0	0	15	0	6	25	0	47	August
5.0	5.4	4.2	4.9	107	60	13	12	9	3	—	—	6	10	9	0	0	0	19	0	1	35	0	35	September
6.4	6.1	5.6	6.0	173	38	30	21	19	4	—	—	10	6	12	0	0	0	26	0	7	26	0	40	Oktober
6.3	6.6	8.1	7.0	116	17	17	16	15	11	—	—	12	4	16	0	0	0	29	0	2	29	0	30	November
5.1	5.9	6.0	5.7	47	18	6	6	6	6	—	—	9	7	10	0	0	0	24	0	1	22	0	46	Dezember
5.6	5.9	5.9	5.8	1541	60	IX	165	148	66	1	11	83	78	152	0	0	0	225	0	36	353	0	481	Jahr

Beobachter: **H. Felderer. K. Hotz.**

Sarnen.

6.7	5.4	6.0	6.0	44	14	11	6	6	3	—	—	8	6	14	0	31	0	0	0	22	0	0	40	Januar
5.6	4.3	4.7	4.9	39	17	15	6	4	3	—	—	6	8	7	0	20	0	0	0	27	0	0	37	Februar
4.7	5.1	4.1	4.6	56	13	6	10	9	2	—	—	1	9	8	0	29	0	1	4	19	0	0	40	März
7.8	7.6	7.0	7.5	71	15	8	16	11	7	—	—	1	2	19	0	30	0	0	2	21	0	0	37	April
5.1	4.2	4.5	4.6	73	30	1	12	10	—	—	1	1	8	4	2	40	0	1	2	15	0	0	33	Mai
7.3	7.3	6.5	7.0	121	27	10	18	14	—	—	3	1	3	14	0	43	0	0	0	10	0	0	37	Juni
6.2	6.2	7.1	6.5	188	31	5	18	17	—	—	5	0	3	15	3	37	0	0	0	12	0	1	40	Juli
5.0	5.3	5.8	5.4	115	27	9	12	11	—	—	3	4	4	7	12	29	2	5	4	10	3	5	23	August
6.4	4.9	4.6	5.3	85	46	13	9	7			—	6	8	11	2	29	2	10	5	0	0	1	35	September
7.2	6.1	5.3	6.2	131	34	30	17	14	—	—	—	4	5	13	2	27	0	2	3	28	0	1	30	Oktober
8.7	8.5	8.0	8.4	67	16	17	16	12	5	—		4	2	22	0	25	0	12	0	21	0	3	29	November
9.2	8.3	8.3	8.6	40	12	11	7	6	6	—	—	7	1	22	0	23	0	19	0	11	0	0	40	Dezember
6.7	6.1	6.0	6.3	1030	46	IX	147	121	26	—	12	43	59	156	21	363	4	50	20	202	3	11	421	Jahr

Beobachter: **M. Egger.**

Einsiedeln.

5.5	4.8	3.7	4.7	66	15	4	7	6	5	—	—	5	10	8	0	3	1	0	0	3	2	0	84	Januar
4.2	4.8	4.3	4.4	82	41	15	8	7	8	—	—	3	11	9	0	1	0	0	—	3	3	1	76	Februar
5.0	5.0	4.8	4.9	86	18	3	11	10	10			1	8	8	0	1	0	2	0	13	5	4	62	März
8.0	8.6	8.2	8.3	138	21	8	22	19	17	—	1	6	0	21	1	1	0	0	0	11	7	2	68	April
5.0	5.7	4.7	5.1	83	20	1	13	11	3	1	2	4	8	7	8	4	0	1	0	4	1	5	70	Mai
7.4	7.9	7.7	7.7	190	29	21	20	17		—	3	8	3	19	4	12	1	0	1	0	2	2	68	Juni
6.9	7.1	6.6	6.9	282	37	20	22	20		—	3	6	5	15	0	2	0	1	1	2	4	2	75	Juli
5.7	5.4	5.3	5.5	158	47	15	15	13		—	3	2	8	11	5	0	0	0	0	4	5	0	73	August
4.6	4.7	3.9	4.4	118	55	13	7	7	2	—	1	4	14	9	7	1	0	0	0	1	2	2	77	September
6.5	6.4	5.7	6.2	160	25	30	17	16	3	—	—	7	8	15	0	1	0	0	0	13	6	0	73	Oktober
8.6	8.1	8.0	8.2	136	21	17	17	17	12	—	—	15	3	23	0	0	0	1	0	10	5	0	74	November
5.8	6.2	5.6	5.9	47	22	6	5	5	5	—	—	13	6	12	0	0	0	0	0	1	0	0	92	Dezember
6.1	6.2	5.7	6.0	1546	55	IX	104	148	65	1	13	74	84	157	37	20	2	5	2	65	42	24	892	Jahr

Luzern.

$\lambda = 8^\circ 19'$, $\beta = 47^\circ 3'$, $H = 453^m$, $G = 0.06\ ^m/_m$, $h = 1.5^m$

1903	Luftdruck Mittel	Luftdruck Minimum	Tag	Luftdruck Maximum	Tag	Luft-Temperatur 7h	1h	9h	Mittel 1/4(7,1,2,9)	Minimum	Tag	Maximum	Tag	Relative Feuchtigkeit 7h	1h	9h	Mittel	Minimum	Tag
Januar	726.8	711.3	11	739.7	26	-2.5	2.2	-1.2	-0.7	-8.2	23	14.2	5	90	67	88	82	48	2
Februar	730.9	710.7	2	730.8	10	-1.0	4.0	1.6	1.8	-6.5	7	13.9	23	89	66	82	79	44	9
März	724.7	705.4	3	735.0	20	2.8	1.3	5.2	5.9	-2.6	11	16.4	24	85	55	77	72	32	26.27
April	719.5	702.2	23	729.6	4.6	3.0	8.6	5.0	5.6	-0.8	18	16.7	30	77	59	78	71	31	21
Mai	721.0	707.8	4	730.6	16	10.0	18.0	12.0	13.2	5.6	2	20.2	24	74	47	74	65	35	23.26
Juni	721.6	712.5	10	728.7	26	12.0	18.5	13.6	14.7	8.4	8	28.3	29	77	57	81	72	35	27
Juli	723.8	716.6	17	729.9	1	15.0	20.6	15.4	16.6	8.4	8	29.1	16	78	54	83	72	36	25
August	724.5	714.7	14	731.5	26	14.9	21.2	15.9	17.0	10.3	27	28.0	9	78	53	86	70	33	19
September	725.4	711.7	11	731.3	25	11.7	18.3	13.1	14.1	4.4	14	27.1	3	84	59	86	76	40	7
Oktober	721.6	712.3	28	726.8	19	7.6	13.7	8.7	9.7	-0.8	25	24.4	6	91	59	91	80	30	6
November	724.2	697.7	30	733.9	23	3.3	6.2	4.2	4.5	-0.4	21.29	10.0	23	90	73	86	83	50	23.25
Dezember	718.9	702.7	1	733.0	21.22	-1.5	0.4	-1.0	-0.8	-7.2	30	6.9	10	90	79	89	86	50	4
Jahr	723.6	697.7	XI	739.8	II	6.5	11.0	7.7	8.5	-8.2	I	29.1	VII	84	61	83	76	30	X

Böttstein.

$\lambda = 8^\circ 13'$, $\beta = 47^\circ 34'$, $H = 360^m$, $G = 0.10\ ^m/_m$, $h = 1.5^m$

Januar	734.4	718.9	11	744.1	26.29	-3.1	1.0	-2.2	-1.6	-9.8	22	12.4	5	94	85	94	91	55	28
Februar	738.2	718.0	2	748.0	10	-1.2	5.5	1.2	1.7	-9.0	18	13.4	23	90	69	88	82	39	20
März	731.9	711.6	3	742.8	20	1.6	10.7	4.2	5.2	-4.8	11	20.2	27	89	59	82	77	37	27
April	726.7	709.0	23	734.7	10	3.7	9.0	4.5	5.4	-1.2	19	17.0	30	85	64	83	77	41	21
Mai	728.2	715.0	4	737.8	22	12.4	18.5	11.3	13.4	7.2	3. 18	26.8	23	79	56	79	71	39	22
Juni	728.9	719.8	19	736.7	30	14.3	18.9	13.5	15.1	7.4	8	25.4	28	81	65	85	77	45	5
Juli	730.8	723.7	18	737.0	1	16.3	21.3	14.8	16.8	9.0	8	29.2	3	84	66	88	80	48	14
August	731.4	721.5	14	738.9	26	15.6	21.4	15.8	17.1	10.8	19	28.6	9	87	66	88	80	53	6
September	732.7	718.8	11	738.7	23	11.3	18.6	12.3	13.6	5.4	14	27.4	5	93	71	93	86	57	6. 16
Oktober	728.7	719.8	12	734.8	19	7.8	12.8	7.8	9.1	-0.8	20	22.4	7	92	75	93	87	53	17
November	731.6	705.1	30	741.2	23	3.5	6.3	4.0	4.4	-1.0	8	9.6	23	93	84	92	90	65	6
Dezember	726.5	710.4	1	742.3	21	-1.1	0.7	-1.2	-0.7	-8.8	30	6.0	11	94	87	94	92	68	3
Jahr	730.8	705.1	XI	748.0	II	6.8	12.1	7.2	8.3	-9.8	I	29.2	VII	88	71	88	82	37	III

Aarau.

$\lambda = 8^\circ 2'$, $\beta = 47^\circ 23'$, $H = 407^m$, $G = 0.10\ ^m/_m$, $h = 1.6^m$

Januar	730.8	715.2	11	740.8	26	-3.0	0.9	-2.1	-1.6	-8.8	15. 16	11.4	5	92	73	93	86	59	29
Februar	734.7	714.4	2	744.2	10	-1.1	5.0	1.1	1.5	-8.0	18	14.4	23	91	65	85	80	43	24
März	728.4	708.8	3	739.1	20	1.8	10.3	4.1	5.1	-4.0	11	19.2	27	86	50	80	72	29	27
April	723.3	705.6	23	731.3	10	4.1	8.9	4.7	5.6	-0.6	18. 19	16.6	30	77	56	80	71	37	14
Mai	724.8	711.6	4	734.4	16	12.1	17.7	11.3	13.1	6.4	2	25.2	23	65	47	79	64	29	23
Juni	725.5	716.2	19	733.2	30	13.7	18.5	13.9	15.0	6.6	8	28.0	29	71	57	80	69	37	27
Juli	727.4	720.5	18	733.3	1	15.6	20.6	15.2	16.7	9.0	8	28.6	3	74	56	84	71	39	12
August	728.1	718.1	14	735.1	27	15.0	20.8	15.5	16.7	9.8	27	27.8	9	74	55	85	71	44	9
September	729.2	715.4	11	734.9	23. 25	11.8	18.0	12.6	13.8	5.8	14	26.6	5	85	61	90	79	46	10
Oktober	725.3	716.2	28	731.0	19	8.1	12.7	8.4	9.4	1.2	26	21.0	6	90	67	91	83	41	6
November	728.1	701.6	30	737.9	23	3.4	5.9	3.8	4.2	-0.8	8	10.0	23	89	77	86	84	57	6
Dezember	722.8	706.5	1	737.4	22	-1.5	0.3	-1.2	-0.9	-8.2	30	5.4	10	89	77	88	85	60	4
Jahr	727.4	701.6	XI	744.2	II	6.7	11.6	7.3	8.2	-8.8	I	28.6	VII	82	62	85	76	29	III V

Affoltern (Kt. Bern).

$\lambda = 7^\circ 45'$, $\beta = 47^\circ 6'$, $H = 795^m$, $G = 0.02\ ^m/_m$, $h = 1.7^m$

Januar*	696.3	683.4	11	705.9	26	-2.1	1.7	-1.7	-1.0	-13.0	16	9.0	5	80	68	82	77	45	25. 28
Februar*	700.4	679.5	2	709.1	10	-0.9	4.8	1.0	1.5	-9.4	18	13.0	23	78	60	73	70	32	21
März*	694.7	675.9	3	704.9	20	1.8	7.3	3.4	4.0	-3.0	10	16.0	27	80	55	75	70	31	27
April	688.9	673.0	23	695.9	10	2.4	5.7	2.3	3.2	-3.4	17. 19	12.7	30	79	59	78	72	39	7
Mai	691.3	679.6	4	700.4	22	9.1	15.2	9.3	10.7	1.4	3	23.4	24	74	50	77	67	38	20. 22
Juni	692.0	683.8	19	699.2	30	12.0	16.2	11.3	12.7	6.0	8	25.6	29	76	61	85	74	41	27
Juli	694.0	687.6	18	699.1	1	14.0	18.4	12.9	14.6	7.1	8	25.1	3	78	57	83	73	35	12
August	694.9	686.1	14	700.8	26	13.5	19.1	13.7	15.0	9.2	20	25.5	9	76	56	80	71	36	29
September	695.5	683.1	11	700.8	23. 25	10.8	16.6	11.4	12.5	4.1	15	25.2	5	85	61	84	77	44	11
Oktober	691.7	682.6	28	696.2	20	7.0	11.5	7.5	8.4	-1.4	20	20.3	7	84	65	85	78	40	7
November	693.4	667.6	30	702.6	23	1.6	4.2	2.0	2.5	-4.0	30	10.4	14	87	78	86	84	54	22
Dezember	687.5	672.4	1	700.8	21	-3.7	-1.2	-3.4	-2.9	-10.2	30	4.8	10	91	80	90	87	59	15
Jahr	693.4	667.6	XI	709.1	II	5.5	10.0	5.8	6.8	-13.0	I	25.6	VI	81	62	82	75	31	III

Anmerkung: * Die Station Affoltern wurde am 24. März in dieselben Lokalitäten zurückversetzt, in denen 1864—1900 beobachtet wurde; die Barometerstände: Januar-März wurden auf die Höhe von 795 m reduziert.

Beobachter: **X. Arnet.** **Luzern.**

Bewölkung 7h	1h	9h	Mittel	Niederschlag Summe	Maximum Tag		Zahl der Tage ● *	●* ≥1.0	*	▲	⌇	≡	heiter	trübe	Windverteilung N	NE	E	SE	S	SW	W	NW	Calmen	1903
7.3	6.2	6.2	6.6	43	17	11	7	7	5	—	—	5	5	17	15	8	0	1	3	3	7	5	51	Januar
6.4	5.3	5.0	5.6	45	15	15	7	6	2	—	—	7	6	9	6	1	1	5	3	6	7	4	51	Februar
4.8	5.2	4.3	4.8	58	9	6	12	11	3	—	—	1	8	7	5	3	4	11	6	6	4	1	53	März
6.9	7.8	8.0	7.6	61	11	16	18	15	7	—	—	0	1	16	3	4	5	11	5	20	2	5	35	April
5.0	4.8	4.8	4.9	63	16	1	14	10	—	1	4	0	8	5	3	8	4	22	3	7	2	3	41	Mai
7.2	7.3	6.7	7.1	189	52	13	20	16	—	—	5	0	4	16	6	11	2	9	1	5	4	5	47	Juni
6.5	6.8	6.0	6.4	211	33	18	21	19	—	—	7	0	6	14	12	7	3	13	2	6	3	2	45	Juli
5.6	5.2	4.4	5.1	143	31	9	15	12	—	1	5	1	5	7	3	3	3	13	5	6	2	1	57	August
6.2	4.4	4.2	4.9	73	42	13	10	7	—	—	1	1	10	10	4	1	0	5	2	1	1	1	75	September
6.7	5.9	5.4	6.0	127	30	30	20	18	—	—	—	2	7	11	1	0	1	3	2	14	0	3	69	Oktober
9.3	8.7	8.8	8.9	110	19	17	16	14	7	—	—	3	0	24	5	2	0	4	4	8	2	4	61	November
9.1	8.5	8.5	8.7	34	13	6	7	5	4	—	—	7	0	22	4	4	0	0	1	1	1	3	79	Dezember
6.8	6.3	6.0	6.4	1157	52	VI	167	140	28	2	22	27	60	158	67	52	23	97	37	83	35	37	664	Jahr

Beobachter: **J. Hauser.** **Böttstein.**

9.2	6.3	6.3	7.3	78	28	2	10	9	6	—	—	7	1	15	0	14	0	0	0	7	0	0	72	Januar
7.2	5.4	4.0	5.5	36	10	1	8	5	—	—	—	9	5	7	0	1	0	2	3	12	0	1	65	Februar
6.0	5.4	4.0	5.1	56	17	3	11	9	3	—	—	7	8	11	0	4	0	0	4	20	0	0	65	März
8.5	8.4	5.6	7.5	76	11	4	22	16	7	—	—	5	0	14	0	2	0	0	0	23	5	2	58	April
4.7	4.3	5.0	4.7	45	8	9	8	8	—	—	2	4	9	10	0	7	0	1	1	14	0	0	70	Mai
6.8	7.3	7.5	7.2	108	21	13	19	16	—	—	1	5	3	18	0	14	0	0	0	13	4	0	59	Juni
5.6	6.6	5.8	6.0	122	20	23	20	15	—	—	3	8	4	10	0	4	0	0	0	20	0	0	69	Juli
5.5	4.6	3.9	4.7	124	24	15	13	12	—	1	3	10	7	6	0	0	0	0	1	16	1	0	75	August
9.2	3.1	3.6	5.3	55	27	13	7	7	—	—	—	18	3	8	0	7	0	0	0	10	1	0	72	September
8.4	7.0	5.2	6.9	143	24	12	21	20	—	—	—	11	3	14	0	1	0	0	0	25	0	0	67	Oktober
9.3	8.2	8.2	8.6	114	15	25	19	19	6	—	—	4	0	22	0	2	1	0	0	13	3	0	71	November
9.0	9.3	8.0	8.8	34	14	5	8	6	3	—	—	2	0	22	0	13	0	0	0	0	0	0	80	Dezember
7.5	6.3	5.6	6.5	991	28	I	166	142	25	1	9	90	43	157	0	69	1	3	9	173	14	3	823	Jahr

Beobachter: **H. Amsler.** **Aarau.**

8.8	6.2	6.1	7.0	34	10	11	8	7	6	—	—	17	2	16	0	7	9	5	2	5	15	17	33	Januar
6.9	4.5	4.1	5.2	41	22	15	5	4	3	—	—	11	6	8	0	1	3	2	3	11	18	10	36	Februar
6.3	4.8	3.8	5.0	63	22	3	11	10	3	—	—	9	7	6	0	4	3	5	2	5	19	10	45	März
7.9	7.0	5.5	6.8	50	9	29	18	13	11	—	—	3	0	11	2	4	2	1	1	14	16	23	27	April
4.6	4.2	4.2	4.3	54	9	1	15	10	—	1	5	2	10	5	0	5	2	4	6	7	4	19	46	Mai
6.0	5.6	6.2	5.9	150	74	30	16	13	—	1	5	1	6	11	1	13	5	7	0	4	7	5	48	Juni
6.9	4.9	4.9	5.6	128	21	5	19	15	—	—	8	6	3	9	2	5	3	3	0	18	9	12	41	Juli
6.4	4.5	4.0	5.0	140	41	18	14	12	—	—	6	8	5	4	1	1	1	2	0	16	7	17	48	August
8.4	4.0	3.2	5.2	53	30	13	8	7	—	—	—	12	3	7	1	6	7	7	1	5	4	17	42	September
8.7	6.3	5.8	6.9	118	17	12	19	18	—	—	—	14	1	13	1	2	1	3	0	25	22	12	27	Oktober
9.5	8.2	8.4	8.7	90	13	16	20	18	10	—	—	11	0	22	0	2	8	6	0	10	24	9	31	November
9.6	9.0	8.8	9.1	30	12	5	7	6	5	—	—	8	0	23	1	12	12	10	1	7	5	3	42	Dezember
7.5	5.8	5.4	6.2	951	74	VI	160	133	38	2	24	102	43	135	9	62	56	55	16	127	150	154	466	Jahr

Beobachter: **J. U. Baumgartner. A. Muster.** **Affoltern** (Kt. Bern).

6.1	6.2	4.9	5.7	53	15	11	8	8	6	—	—	0	7	10	2	10	1	1	2	23	2	14	38	Januar
5.0	5.1	3.5	4.5	53	19	15	7	6	5	—	—	0	11	8	0	14	8	0	2	22	4	11	23	Februar
5.5	6.5	3.4	5.1	81	13	16	11	10	6	—	—	1	7	8	2	9	10	2	0	25	11	9	25	März
8.3	8.3	4.2	6.9	72	12	29	15	14	8	—	—	1	1	8	9	18	2	5	12	28	8	7	1	April
4.0	4.6	3.1	3.9	69	13	1	12	11	—	—	2	0	10	3	9	33	2	2	7	18	6	16	0	Mai
6.9	7.3	5.3	6.5	155	29	21	17	16	—	—	4	4	6	13	2	35	10	4	11	13	3	9	3	Juni
5.4	6.0	5.6	5.7	194	34	5	21	18	—	—	6	0	8	9	6	22	4	8	13	33	3	4	0	Juli
3.9	5.1	4.4	4.5	143	28	19	11	11	—	—	3	0	6	4	5	19	2	2	17	29	8	8	3	August
6.0	4.7	3.9	4.9	55	30	13	7	5	—	—	—	13	9	8	6	36	4	2	8	12	3	13	6	September
6.1	6.4	5.5	6.0	127	20	30	19	17	1	—	1	0	6	13	6	11	4	5	16	35	8	1	7	Oktober
8.4	8.6	7.8	8.3	136	29	16	21	16	10	—	—	8	2	21	3	25	5	4	18	21	3	5	6	November
7.5	7.1	7.2	7.3	45	12	5	10	7	8	—	—	16	3	18	11	35	5	3	11	6	2	6	14	Dezember
6.1	6.3	4.9	5.8	1184	34	VII	159	139	44	—	16	43	76	123	61	267	57	38	117	265	61	103	126	Jahr

Porrentruy.

$\lambda = 7°5'$, $\beta = 47°25'$, $H = 460^m$, $G = 0.09^m/_m$, $h = [illegible]$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^h	1^h	9^h	Mittel $^1/_4$ (7,1,2,9)	Minimum	Tag	Maximum	Tag	7^h	1^h	9^h	Mittel	Minimum	Tag
Januar	724.9	711.0	11	735.4	29	−3.5	3.6	−1.8	−0.9	−21.1	17	14.3	10	?	?	?	?	?	?
Februar	729.1	709.1	2	738.2	10	−0.2	8.0	2.4	3.1	−10.4	5	20.2	23	89	68	85	81	23	23
März	723.2	702.9	3	733.8	19	2.2	11.2	3.7	5.2	−4.4	11	22.1	23	86	53	82	74	26	27
April	718.5	701.9	23	725.7	10	3.1	7.5	3.7	4.5	−4.2	16	15.1	7	84	63	84	77	32	15
Mai	719.9	707.7	4	729.3	16	11.5	17.3	9.8	12.1	3.9	18.19	27.0	23	75	54	86	72	28	21
Juni	720.7	712.1	19	728.2	30	12.6	16.8	12.6	13.7	7.3	8	29.2	29	82	66	86	78	35	28
Juli	722.5	715.7	18	728.8	1	15.1	20.0	14.4	16.0	10.0*	30	28.0	12	79	61	87	76	39	15
August	723.2	713.5	14	730.2	26	14.2	20.9	13.8	15.7	7.5	27	28.3	14	82	65	90	79	43	29
September	724.2	710.5	11	730.1	23	10.9	19.2	11.9	13.5	6.3	15.16	30.1	5	90	62	93	82	38	6
Oktober	720.3	709.9	12	725.7	19	7.6	13.9	9.1	9.9	−3.6	20	24.4	8	89	67	86	81	42	7
November	722.9	696.9	30	732.5	23	2.8	6.4	3.7	4.2	−3.6	9	12.8	9	92	79	89	86	49	9
Dezember	717.2	702.0	1	731.2	21	−1.6	0.9	−1.3	−0.8	−9.8	31	8.4	10	94	87	96	92	49	9
Jahr	722.2	696.9	XI	738.2	II	6.2	12.1	6.8	8.0	−21.1	I	30.1	IX	—	—	—	—	23	II

Buus.

$\lambda = 7°52'$, $\beta = 47°30'$, $H = 450^m$, $G = 0.09^m/_m$, $h = 1.5^m$

Januar	724.9	710.8	11	734.9	29	−1.6	3.1	−0.7	0.0	−9.8	15	12.3	5	87	75	87	83	55	8
Februar	729.0	709.1	2	738.1	10	0.6	7.2	1.9	2.9	−5.7	18	19.9	23	86	65	83	78	34	27
März	723.0	703.2	3	733.4	20	2.9	10.6	4.4	5.6	−2.3	11	20.5	27	84	56	79	73	28	27
April	718.1	701.0	23	725.5	10	3.1	7.6	4.2	4.8	−1.6	18	16.2	30	86	63	81	77	36	15
Mai	719.6	706.9	4	728.7	22	10.8	17.3	10.2	12.1	4.4	19	26.6	23	81	56	85	74	35	23
Juni	720.4	711.6	19	727.8	30	12.7	17.7	13.4	14.3	7.5	8	29.0	29	85	67	85	79	32	29
Juli	722.2	715.3	18	728.3	1	14.8	19.9	14.8	16.1	8.9	8	28.4	16	86	67	87	80	44	15
August	722.9	713.3	14	730.0	26	14.1	20.7	14.9	16.2	9.5	27	27.7	9	90	65	88	81	46	29
September	723.8	709.9	11	729.5	23	11.7	18.6	12.6	13.9	6.4	14	29.0	5	93	68	90	84	48	3
Oktober	719.9	710.7	28	725.5	19	8.6	13.4	9.1	10.0	1.0	25	24.4	8	89	73	87	83	49	7
November	722.6	696.7	30	732.3	23	3.5	6.2	3.7	4.2	−1.5	9	10.2	9. 14	93	84	90	89	64	6
Dezember	717.2	701.5	1	731.4	22	−1.4	0.5	−0.9	−0.7	−8.7	30	5.9	11	93	87	92	91	67	9
Jahr	722.0	696.7	XI	738.1	II	6.6	11.9	7.3	8.3	−9.8	I	29.0	VI IX	88	69	86	81	28	III

Liestal.

$\lambda = 7°44'$, $\beta = 47°29'$, $H = 325^m$, $G = 0.12^m/_m$, $h = 1.4^m$

Januar	736.8	722.0	11	747.0	29	−2.0	3.5	−0.8	0.0	−12.4	17	14.6	5	—	—	—	—	—	—
Februar	740.8	720.7	2	749.7	10	0.4	8.7	3.0	3.8	−6.8	18	23.1	23	—	—	—	—	—	—
März	734.6	714.4	3	745.5	20	3.0	12.8	5.0	6.5	−3.2	11	23.5	27	—	—	—	—	—	—
April	729.7	712.4	23	737.5	10	4.5	9.7	5.3	6.2	−0.2	20	18.5	30	—	—	—	—	—	—
Mai	731.1	718.4	4	740.7	16	12.3	19.3	11.1	13.5	6.3	10	29.1	29	—	—	—	—	—	—
Juni	731.7	722.9	19	739.1	30	14.3	19.8	14.2	15.6	9.3	8	31.9	29	—	—	—	—	—	—
Juli	733.5	726.5	18	739.7	1	16.0	22.4	15.4	17.3	10.2	8	30.1	3	—	—	—	—	—	—
August	734.3	724.0	14	741.5	27	15.8	23.2	15.1	17.3	10.8	27	29.7	14	—	—	—	—	—	—
September	735.3	721.3	11	741.0	23	12.6	21.1	13.7	15.3	7.7	18	31.9	6	—	—	—	—	—	—
Oktober	731.5	722.1	12	737.4	19	8.7	15.4	9.3	10.7	−0.7	20	26.3	7	—	—	—	—	—	—
November	734.4	708.0	30	743.8	23	4.4	8.0	4.9	5.6	−2.1	9	11.3	6. 13	—	—	—	—	—	—
Dezember	729.1	713.1	1	743.4	22	−0.5	2.5	0.3	0.6	−6.6	30	8.3	8	—	—	—	—	—	—
Jahr	733.6	708.0	XI	749.7	II	7.5	13.9	8.0	9.4	−12.4	I	31.9	VI IX	—	—	—	—	—	—

Langenbruck.

$\lambda = 7°46'$, $\beta = 47°21'$, $H = 706^m$, $G = 0.06^m/_m$, $h = 1.6^m$

Januar	705.0	691.2	11	715.6	29	−4.3	0.6	−3.3	−2.6	−14.3	23	9.6	5	—	—	—	—	—	—
Februar	709.0	689.4	2	717.7	20	−2.7	3.7	−1.2	−0.3	−12.9	18	12.8	23	—	—	—	—	—	—
März	703.5	685.4	3	713.3	20	0.6	8.0	1.8	3.1	−5.3	11	16.9	27	—	—	—	—	—	—
April	698.4	682.4	23	704.9	11	1.4	5.8	2.2	2.9	−3.9	15	13.5	30	—	—	—	—	—	—
Mai	700.5	688.2	4	709.7	22	9.1	14.9	8.4	10.2	1.7	19	24.3	23	—	—	—	—	—	—
Juni	701.4	693.0	19	708.9	29	11.0	16.0	11.5	12.0	4.8	8	27.5	29	—	—	—	—	—	—
Juli	703.7	697.4	18	709.2	1	13.8	18.8	13.0	14.7	7.7	8	26.1	16	—	—	—	—	—	—
August	704.5	695.1	14	711.2	26	12.2	19.5	12.5	14.2	7.1	11. 27	27.2	9	—	—	—	—	—	—
September	705.3	692.4	11	710.7	24	9.5	16.8	10.3	11.7	4.5	15	26.3	4	—	—	—	—	—	—
Oktober	701.5	692.1	28	705.9	7	6.2	11.5	7.1	8.0	−1.7	20	20.3	7	—	—	—	—	—	—
November	703.3	678.3	30	712.0	23	1.5	3.9	1.7	2.2	4.3	9	7.5	10	—	—	—	—	—	—
Dezember	697.7	682.4	1	711.6	21	−3.5	−1.6	−3.0	−2.8	−10.1	30	4.4	11	—	—	—	—	—	—
Jahr	702.8	678.3	XI	717.7	II	4.6	9.8	5.0	6.1	−14.3	I	27.5	VI	—	—	—	—	—	—

Beobachter: **B. Beuchat.** **Porrentruy.**

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1903
7h	1h	9h	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	⚡	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
5.8	5.7	4.9	5.5	43	11	11	8	7	4	—	—	—	10	12	0	0	2	13	1	28	4	0	45	Januar
5.2	4.8	4.9	5.0	25	10	15	6	4	2	—	—	—	9	9	0	0	2	9	0	26	10	0	37	Februar
6.1	5.5	4.5	5.4	61	21	3	13	10	2	—	—	—	7	9	0	0	3	4	1	28	18	0	39	März
8.3	7.8	6.6	7.6	75	15	29	19	16	9	—	—	—	0	13	1	0	10	4	0	19	37	1	18	April
4.7	4.9	5.0	4.9	85	34	4	16	13	—	4	4	—	9	4	0	0	4	9	0	23	8	1	48	Mai
6.6	7.2	6.7	6.8	142	27	30	19	13	—	—	2	—	3	13	3	0	21	8	0	8	11	4	35	Juni
6.5	6.6	5.9	5.3	84	15	5	16	14	—	—	2	—	5	13	0	0	7	4	0	11	30	3	38	Juli
5.7	5.2	5.1	5.3	106	21	19	15	13	—	—	6	—	7	8	0	0	0	3	0	20	20	3	47	August
7.0	4.9	4.5	5.5	49	24	13	10	7	—	—	—	—	7	10	0	4	3	16	0	9	7	2	49	September
7.0	6.5	5.9	6.5	112	18	12	20	18	—	—	—	—	4	14	0	0	1	3	0	13	32	4	40	Oktober
8.1	7.8	7.4	7.8	97	19	26	20	17	7	—	1	—	5	21	1	0	12	6	0	8	27	0	36	November
8.0	7.9	7.9	7.9	36	11	5	10	6	1	—	—	—	2	19	2	5	22	3	0	7	4	0	50	Dezember
6.6	6.2	5.8	6.2	915	34	V	172	138	25	4	15	?	68	145	7	9	87	82	2	200	208	18	482	Jahr

Beobachter: **W. Bührer.** **Buus.**

6.2	5.4	5.4	5.7	50	16	2	8	7	4	—	—	2	7	10	5	10	41	5	5	6	7	5	9	Januar
5.4	4.5	4.7	4.9	63	31	15	8	6	4	—	—	2	9	8	5	6	15	7	5	8	6	11	21	Februar
6.3	5.4	4.0	5.2	66	17	3	12	8	3	—	—	2	7	8	5	9	17	5	9	9	8	9	22	März
8.1	8.5	7.0	7.9	72	12	16	20	12	11	—	—	0	0	16	4	3	5	1	4	14	15	23	21	April
4.5	5.0	3.7	4.4	79	13	11	14	14	—	2	5	0	9	4	5	9	10	5	3	0	10	19	32	Mai
6.3	6.9	7.0	6.7	110	24	20	15	12	—	—	4	3	4	17	9	6	15	4	3	4	9	18	22	Juni
6.6	6.0	4.3	5.6	144	47	23	17	16	—	2	5	1	7	9	8	8	10	5	3	6	10	14	29	Juli
4.8	4.5	3.6	4.3	118	27	19	15	13	—	1	2	0	9	5	3	5	7	1	3	9	10	15	40	August
5.9	4.2	3.6	4.6	63	28	13	8	7	—	—	—	1	11	8	6	7	16	4	2	0	11	12	32	September
6.4	6.5	5.9	6.3	98	16	12	19	15	—	—	—	1	4	12	2	2	12	3	4	8	16	11	35	Oktober
9.0	4.1	8.0	8.4	94	17	25	20	17	7	—	—	3	1	22	3	0	19	2	7	7	13	13	26	November
7.7	8.4	8.6	8.2	39	11	10	9	8	4	—	—	4	1	21	4	2	45	7	10	0	1	6	18	Dezember
6.4	6.1	5.5	6.0	996	47	VII	165	135	33	5	16	19	69	140	59	67	212	49	58	71	116	156	307	Jahr

Beobachter: **L. Leuthardt.** **Liestal.**

6.1	6.3	4.9	5.8	45	14	11	8	6	3	—	—	0	6	9	0	1	51	0	0	4	11	9	27	Januar
5.1	4.5	4.4	4.7	69	40	15	7	6	1	—	1	2	7	12	0	3	29	0	2	4	12	5	29	Februar
5.2	5.2	3.9	4.8	61	16	3	11	9	1	—	—	1	11	8	0	2	36	0	0	5	19	8	23	März
8.5	8.5	7.2	8.1	70	10	29	18	13	6	—	—	0	0	19	0	3	14	0	0	2	40	3	28	April
4.9	5.6	4.7	5.1	92	16	11	15	14	—	1	5	0	8	10	1	8	29	0	0	0	15	10	30	Mai
6.3	7.0	6.4	6.6	82	14	13	16	13	—	—	5	0	5	14	3	6	13	1	0	0	15	17	35	Juni
6.5	6.5	5.0	6.0	126	30	23	17	15	—	1	4	0	6	10	0	4	22	0	0	2	22	13	30	Juli
5.2	5.0	4.3	4.8	121	30	19	12	12	—	1	5	0	9	7	0	1	30	0	0	0	19	11	32	August
6.3	4.6	3.6	4.8	53	30	13	7	6	—	—	1	0	10	8	0	3	31	0	0	5	17	9	25	September
6.2	7.1	5.6	6.3	100	18	12	19	15	—	—	—	0	4	13	0	0	36	0	0	3	22	8	24	Oktober
8.7	8.0	8.4	8.4	99	20	25	19	18	4	—	—	0	2	24	1	0	21	1	0	3	17	10	37	November
7.3	8.2	8.3	7.9	40	13	11	8	7	3	—	—	0	0	20	0	2	47	0	0	0	9	3	32	Dezember
6.4	6.4	5.6	6.1	958	40	II	157	134	18	3	21	3 ?	68	154	5	33	359	2	2	28	218	96	352	Jahr

Beobachter: **T. Bieder-Hägler.** **Langenbruck.**

6.4	6.1	5.6	6.1	62	22	2	7	6	4	—	—	3	8	15	10	7	24	2	1	5	24	10	10	Januar
4.6	4.9	4.1	4.5	73	38	15	5	5	5	—	—	2	11	9	9	10	16	0	0	8	17	15	9	Februar
4.9	5.7	3.8	4.8	90	26	3	12	11	7	—	—	1	9	8	11	7	21	4	0	4	18	27	1	März
7.9	8.6	6.7	7.7	85	15	29	15	15	9	—	—	0	0	15	9	10	7	0	0	6	17	40	1	April
4.6	5.5	4.5	4.9	95	18	27	15	14	—	1	5	1	9	8	2	24	17	1	0	6	16	21	6	Mai
7.2	7.2	6.5	7.0	114	14	13	17	14	—	—	2	1	4	17	7	15	26	0	0	4	9	28	1	Juni
6.8	7.1	5.4	6.4	148	35	23	19	18	—	—	5	1	4	11	6	6	14	4	0	6	30	21	6	Juli
5.3	4.9	4.2	4.8	141	43	18	15	13	—	—	4	0	7	6	1	15	12	4	0	3	32	24	2	August
6.4	5.2	3.6	5.1	71	31	13	7	6	—	—	—	5	8	8	10	11	32	8	0	3	3	23	0	September
6.8	7.3	5.2	6.4	148	19	17	20	17	—			1	4	12	3	8	0	2	0	4	37	29	1	Oktober
9.1	8.6	7.6	8.4	125	15	21	20	16	12	—	—	6	1	20	17	12	5	3	0	12	27	13	1	November
8.8	9.2	7.4	8.5	42	15	10	7	7	5	—	—	14	1	20	6	3	18	0	0	25	15	15	11	Dezember
6.4	6.7	5.4	6.2	1194	43	VIII	159	142	42	1	16	35	66	149	91	128	201	28	1	86	245	266	49	Jahr

Thun.

$\lambda = 7^\circ 37', \beta = 46^\circ 46', H = 565^m, G = 0.04\ ^m/_m, h = 1.9^m$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel 1/4(7,1,2,9)	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel	Minimum	Tag
Januar	715.5	701.1	11	725.3	26	−2.8	1.2	−1.8	−1.3	−8.5	17	9.8	5	[illegible]	81	8[illegible]	87	5[illegible]	28
Februar	719.6	699.4	2	728.0	10. 20	−2.3	4.4	[illegible]	[illegible]	−10.2	4	11.6	23	[illegible]	7[illegible]	83	81	45	25
März	713.6	694.5	3	723.6	20	2[illegible]	9.6	5.2	5.5	−3.3	11	17.4	27	8[illegible]	55	75	71	31	20. 2[illegible]
April	708.6	692.0	23	715.8	4	3.2	7.7	4.9	5.2	−1.4	18	13.0	17	83	64	78	75	4[illegible]	29
Mai	710.2	697.8	4	719.9	16	9.9	17.1	11.8	12.[illegible]	4.4	2	25.[illegible]	23	81	55	7[illegible]	71	35	23
Juni	710.8	702.1	19	718.4	30	12.7	18.3	13.8	14.7	8.4	8	27.5	2[illegible]	84	6[illegible]	81	79	33	29
Juli	713.1	706.4	18	718.5	1	14.5	20.3	15.[illegible]	16.7	10.0	8	27.1	3	83	6[illegible]	81	75	47	25
August	713.9	704.3	14	720.0	26	14.0	21.1	16.5	17.0	9.4	27	27.5	[illegible]	85	5[illegible]	78	74	3[illegible]	29
September	714.5	701.5	11	720.3	24. 25	10.9	18.3	13.6	14.1	4.6	20	26.7	4	87	63	81	77	43	7
Oktober	711.0	701.8	28	715.5	7. 19. 20.	7.1	13.2	9.2	9.7	−0.9	20	23.4	[illegible]	87	67	84	79	34	[illegible]
November	713.2	687.1	30	722.6	23	3.2	6.0	4.1	4.4	−2.1	30	17.7	1[illegible]	[illegible]	78	84	84	61	29
Dezember	707.6	691.7	1	721.5	21	−2.3	−0.2	−1.9	−1.4	−7.3	4	3.9	1[illegible]	92	87	9[illegible]	9[illegible]	73	4
Jahr	712.6	687.1	XI	728.0	II	5.8	11.4	7.7	8.2	−10.2	II	27.5	VI VIII	86	67	82	78	3[illegible]	VII

St. Beatenberg.

$\lambda = 7^\circ 48', \beta = 46^\circ 41', H = 115[illegible]^m, G = [illegible]5\ ^m/_m, h = 1.1^m$

Januar	666.9	653.8	11. 12	677.2	26	−2.0	1.9	−1.3	−0.7	−13.2	15	9.6	27	74	70	75	73	44	6
Februar	671.0	652.0	2	680.1	21	0.5	4.8	1.1	1.9	−9.2	17	15.0	23	72	65	75	71	42	21
März	665.9	648.4	3	675.3	22	1.3	6.4	1.5	2.7	−6.0	7. 10	15.6	25	81	67	86	78	43	26
April	660.8	645.4	23	667.4	6	0.2	4.1	0.3	1.2	−6.2	18	12.2	7	88	76	90	84	46	20
Mai	663.7	651.9	4	673.0	22	8.1	13.9	7.2	9.1	0.8	2	22.0	24	89	67	89	82	47	24
Juni	664.5	656.4	19	671.9	30	10.3	14.4	9.4	10.9	4.4	15	24.6	29	95	82	85	87	56	27
Juli	666.9	661.4	18	671.4	1	12.2	16.9	11.7	13.1	4.4	8	23.0	3	90	78	88	85	63	7. 29
August	667.8	659.7	14	673.2	26	13.2	17.8	12.9	14.2	6.4	19	24.6	9	82	73	82	79	55	16. 29
September	668.2	655.9	11	673.8	25	10.8	15.2	10.3	11.7	1.4	14	24.0	4	74	66	78	73	31	11
Oktober	664.2	655.8	12	669.3	4. 6	6.7	10.2	6.4	7.4	−0.2	19	19.8	8	73	67	75	72	39	6
November	665.3	640.1	30	674.8	23	0.7	2.6	0.9	1.3	−7.2	30	8.4	9	78	75	78	77	42	24
Dezember	659.2	644.6	1	672.6	21	−2.6	0.1	−2.1	−1.7	−9.4	30	6.0	19	72	70	72	71	36	16
Jahr	665.4	640.1	XI	680.1	II	4.9	9.0	4.9	5.9	−13.2	I	24.6	VI VIII	81	71	81	78	31	IX

Interlaken (Unterseen).

$\lambda = 7^\circ 51', \beta = 46^\circ 42', H = 592^m, G = 0.04\ ^m/_m, h = 1.5^m$

Januar	713.8	698.9	11	723.9	26	−1.9	2.4	−0.8	−0.3	−9.6	15	12.6	9	79	62	77	73	34	9
Februar	718.0	697.9	2	726.9	21	−0.4	5.3	1.8	2.1	−6.2	18	13.2	23	77	55	68	67	38	26
März	712.1	693.9	3	721.9	20	2.4	9.5	4.7	5.3	−2.2	8. 11	17.6	27	73	45	63	60	29	26
April	706.9	690.2	23	714.5	6	2.8	7.6	4.3	4.8	−3.6	18	16.6	22	73	51	68	64	29	22
Mai	708.6	695.6	4	718.4	16	9.9	16.9	11.3	12.4	1.2	2	27.0	23	71	45	64	60	30	23
Juni	709.3	700.3	19	716.2	26	12.5	17.4	12.8	13.9	8.0	14	27.0	29	84	59	85	76	37	29
Juli	711.6	704.8	18	717.0	1	13.9	20.0	14.6	15.8	7.0	8	26.8	3	83	53	83	73	40	10
August	712.4	703.8	14	718.6	26	13.9	20.5	15.6	16.4	8.6	20	25.6	23	84	54	79	72	35	16
September	713.1	699.6	11	718.9	25	10.9	18.0	13.1	13.8	4.2	14	26.2	3. 4	89	54	81	75	28	11
Oktober	709.6	700.2	28	714.3	7	7.0	13.0	8.2	9.1	−0.2	20	23.6	6	92	60	88	80	31	17
November	711.6	685.7	30	721.5	23	2.6	5.8	3.4	3.8	−2.8	30	9.6	10	87	71	86	81	46	22. 28
Dezember	705.8	690.7	1	719.6	21	−1.7	1.0	−0.9	−0.7	−6.0	4	5.4	10	88	75	86	83	53	9. 15
Jahr	711.1	685.7	XI	726.9	II	6.0	11.5	7.3	8.0	−9.6	I	27.0	V VI	82	57	77	72	28	IX

Meiringen.

$\lambda = 8^\circ 12', \beta = 46^\circ 44', H = 600^m, G = 0.03\ ^m/_m, h = 5.8^m$

Januar	712.7	697.6	11	722.4	29	−3.3	1.2	−2.3	−1.7	−11.1	18	13.1	10	86	67	82	78	35	3. 10
Februar	716.8	696.6	2	725.9	21	−2.3	4.2	0.0	0.5	−9.3	18	9.3	23	88	63	83	78	40	1
März	711.0	692.1	3	721.0	22	1.7	9.4	4.9	5.2	−3.7	11	18.0	25	84	50	72	69	31	13
April	705.7	688.3	23	713.3	19	3.3	7.9	4.4	5.0	−2.9	20	16.3	30	86	57	79	72	30	22
Mai	707.4	694.2	4	717.2	16	9.3	17.6	11.7	12.6	1.5	2	24.5	24. 29	81	44	79	65	3[illegible]	6
Juni	708.1	698.8	19	715.9	30	11.9	18.5	13.8	14.5	7.7	15	26.7	29	83	53	79	72	1[illegible]	19
Juli	710.4	703.3	18	715.7	10	13.6	20.0	15.0	15.[illegible]	6.1	9	26.9	3	84	5[illegible]	83	74	35	23
August	711.2	702.6	14	717.4	26	13.0	20.3	15.7	16.2	8.1	20	26.1	9	88	56	82	75	37	14
September	711.9	698.1	11	717.9	25	9.5	17.8	13.0	13.3	1.1	14	25.5	4	91	55	83	70	39	11
Oktober	708.3	698.5	28	713.1	19	6.7	12.6	8.1	8.9	−1.1	20. 25	19.1	1	91	6[illegible]	8[illegible]	79	32	26. 28
November	710.5	684.4	30	720.3	23	1.9	5.3	2.4	3.[illegible]	−2.5	9	9.7	2	87	73	9[illegible]	83	5[illegible]	[illegible]
Dezember	704.6	689.6	1	718.2	21. 22	−2.3	1.0	−1.6	−1.1	−7.3	4. 22	10.9	13	85	74	84	81	32	13. 30
Jahr	709.9	684.4	XI	725.9	II	5.3	11.3	7.1	7.7	−11.1	I	26.9	VII	89	59	81	75	1[illegible]	VI

Beobachter: **Eidgen. Munitionsfabrik.**

Thun.

Bewölkung 7h	1h	9h	Mittel	Niederschlag Summe	Maximum Tag		Zahl der Tage ●	●≥1.0	✳	▲	K	≡	heiter	trübe	Windverteilung N	NE	E	SE	S	SW	W	NW	Calmen	1903
7.5	6.2	6.4	6.7	40	14	11	6	5	3	—	—	14	5	16	8	1	1	4	[illegible]	1	—	21	57	Januar
5.2	3.9	5.0	4.7	37	18	15	6	5	1	—	—	5	9	6	7	2	1	2	[illegible]	[illegible]	1	13	58	Februar
5.2	4.5	4.4	4.7	57	13	16	10	9	4	—	—	2	11	9	9	2	0	11	0	2	[illegible]	26	40	März
7.6	8.1	6.8	7.5	62	11	23	11	9	5	—		0	2	17	19	4	2	7	0	[illegible]	1	27	30	April
4.6	4.7	5.3	4.9	65	18	1	14	13	—	—	2	0	8	6	6	3	1	7	1	[illegible]	[illegible]	28	47	Mai
6.4	7.2	6.3	6.6	196	85	30	14	12	—	1	2	0	5	14	11	6	1	3	0	[illegible]	0	22	47	Juni
5.9	6.5	6.3	6.2	169	36	18	19	16	—	—	4	1	7	13	12	2	1	8	0	[illegible]	[illegible]	21	49	Juli
4.0	4.3	4.5	4.3	65	13	18	11	11	—	—	2	0	10	6	10	1	0	3	1	[illegible]	[illegible]	20	58	August
5.6	4.2	3.8	4.5	40	30	13	5	5	—	—	—	4	12	9	9	3	0	0	0	0	0	19	59	September
6.6	6.3	6.3	6.4	114	25	30	19	14	—	—	1	3	5	13	9	1	0	11	1	[illegible]	1	14	56	Oktober
9.2	7.8	8.0	8.3	71	21	16	16	12	7	—		6	1	20	3	0	0	5	0	2	[illegible]	17	63	November
8.9	8.7	8.8	8.8	47	13	11	8	7	6	—	—	11	1	25	0	2	0	1	0	0	[illegible]	10	80	Dezember
6.4	6.0	6.0	6.1	963	85	VI	139	118	26	1	11	46	76	154	103	27	7	65	3	5	3	238	644	Jahr

Beobachter: **G. Buchmüller.**

St. Beatenberg.

Bewölkung 7h	1h	9h	Mittel	Niederschlag Summe	Maximum Tag		Zahl der Tage ●	●≥1.0	✳	▲	K	≡	heiter	trübe	Windverteilung N	NE	E	SE	S	SW	W	NW	Calmen	1903
4.5	4.9	4.9	4.8	74	23	11	6	6	3	—	—	7	10	9	0	1	0	0	0	0	2	1	89	Januar
4.2	5.2	4.1	4.5	70	26	15	5	5	4	—	—	5	12	8	2	0	0	0	0	3	3	1	75	Februar
4.9	5.4	4.6	5.0	117	47	3	8	8	6	—	—	9	10	11	8	1	7	0	0	1	8	4	64	März
7.9	8.2	8.2	8.1	145	40	8	16	16	12	—	—	9	2	20	4	0	7	5	0	1	7	1	65	April
5.4	5.3	5.4	5.4	91	26	1	14	12	2	—	4	8	9	9	10	0	9	7	3	3	3	2	56	Mai
6.9	6.6	7.1	6.9	105	20	21	17	14	—	—	2	14	3	17	0	6	8	4	0	3	6	2	61	Juni
6.3	7.2	6.6	6.7	224	34	5	20	19	—	1	7	6	6	15	1	9	10	6	0	1	8	1	57	Juli
4.7	5.0	5.3	5.0	127	31	19	13	13	—	—	4	3	7	5	0	9	9	0	2	1	7	0	65	August
4.1	5.4	4.5	4.7	66	35	13	11	9	1	—	—	8	13	10	0	8	10	6	1	2	3	3	57	September
6.1	6.2	6.4	6.2	173	23	12	17	17	6	—	—	7	5	13	4	5	3	2	0	7	9	2	61	Oktober
6.7	7.2	7.1	7.0	134	22	17	16	15	11	—	—	12	5	16	2	5	2	0	1	2	6	3	69	November
6.0	7.2	5.0	6.1	46	11	7	7	7	7	—	—	13	6	11	1	6	1	0	0	0	4	1	80	Dezember
5.6	6.2	5.8	5.9	1372	47	III	150	141	52	1	17	101	88	144	32	50	66	30	7	24	66	21	799 ?	Jahr

Beobachter: **U. Fuchs.**

Interlaken (Unterseen).

Bewölkung 7h	1h	9h	Mittel	Niederschlag Summe	Maximum Tag		Zahl der Tage ●	●≥1.0	✳	▲	K	≡	heiter	trübe	Windverteilung N	NE	E	SE	S	SW	W	NW	Calmen	1903
5.2	6.0	5.5	5.6	75	16	4	8	7	5	—	—	6	6	10	0	1	27	0	0	0	15	9	41	Januar
5.8	5.0	4.9	5.2	57	34	15	6	6	3	—	—	4	9	10	1	1	36	0	1	0	18	8	19	Februar
5.4	5.6	4.5	5.2	93	37	3	10	10	6	—	—	0	7	10	0	0	28	0	0	2	30	20	13	März
8.4	7.9	7.7	8.0	90	22	8	15	13	6	—	—	2	2	21	0	2	18	1	0	0	32	24	13	April
4.8	5.0	5.4	5.1	73	23	1	13	12	2	—	—	0	9	6	0	1	24	0	0	0	29	16	23	Mai
6.3	7.2	6.9	6.8	90	20	20	15	12	—	—	1	0	5	15	2	1	12	0	0	2	30	22	21	Juni
5.9	6.5	7.1	6.5	193	41	5	19	16	—	—	3	0	6	14	0	0	20	1	0	2	22	24	24	Juli
4.5	4.6	5.1	4.7	88	22	19	12	11	—	—	1	0	9	5	0	3	20	0	1	0	19	26	24	August
4.6	5.2	4.9	4.9	59	41	13	8	7	—	—	—	0	12	10	1	4	14	1	0	1	22	11	36	September
6.4	6.3	6.4	6.4	143	31	30	16	16	1	—	—	2	5	15	0	6	17	1	0	3	19	26	21	Oktober
7.8	7.9	8.0	7.9	96	24	17	13	13	7	—	—	1	2	18	0	0	20	0	1	0	13	23	33	November
7.5	7.9	7.4	7.6	36	11	11	7	5	6	—	—	13	2	19	0	0	14	0	0	1	13	5	60	Dezember
6.1	6.3	6.2	6.2	1093	41	VII IX	142	128	36	—	5	28	74	153	4	19	250	4	3	11	262	214	328	Jahr

Beobachter: **A. Michel.**

Meiringen.

Bewölkung 7h	1h	9h	Mittel	Niederschlag Summe	Maximum Tag		Zahl der Tage ●	●≥1.0	✳	▲	K	≡	heiter	trübe	Windverteilung N	NE	E	SE	S	SW	W	NW	Calmen	1903
5.6	4.2	4.3	4.7	44	11	2	8	8	4	—	—	1	10	8	0	5	0	0	0	0	2	0	86	Januar
4.6	4.9	4.2	4.6	51	24	15	6	5	2	—	1	0	12	8	0	0	1	0	0	0	2	0	81	Februar
4.7	6.1	4.1	5.0	106	30	3	12	9	7	—	—	0	7	7	0	1	10	0	0	0	8	2	72	März
7.8	8.2	7.5	7.8	147	35	8	18	17	7	—	—	0	1	17	0	1	8	0	0	0	16	7	58	April
4.5	4.9	5.1	4.8	100	40	1	10	8	2	—	—	0	7	6	0	0	8	0	0	2	15	2	66	Mai
5.8	7.3	7.0	6.7	112	17	14	14	13	—	—	1	4	2	12	0	1	6	0	0	0	11	9	63	Juni
6.0	6.3	6.8	6.4	225	38	5	20	19	—	—	3	4	3	12	0	0	2	0	0	1	10	8	72	Juli
4.7	4.7	4.5	4.6	167	43	19	14	14	—	—	1	1	6	4	0	0	2	0	0	1	1	12	77	August
5.1	5.0	4.5	4.9	81	52	13	9	7	1	—	—	4	8	10	0	0	0	0	0	0	10	14	66	September
6.1	5.8	5.7	5.9	155	42	30	19	17	—	—	—	3	5	11	0	1	5	0	0	0	2	9	76	Oktober
7.8	7.7	6.9	7.5	116	28	25	17	15	11	—	—	8	4	19	0	0	1	0	0	0	3	2	84	November
7.4	6.4	6.3	6.7	60	26	11	5	5	5	—	—	6	5	15	0	0	6	0	0	0	0	1	86	Dezember
5.8	5.9	5.6	5.8	1364	52	IX	152	137	39	—	6	31	70	129	0	9	49	0	0	4	80	66	887	Jahr

Guttannen.

$\lambda = 8°17'$, $\beta = 46°39'$, $H = 1055^m$, $G = -0.04\,^m/_m$, $h = 1.5^m$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^h	1^h	9^h	Mittel $\frac{1}{4}(7,1,2.9)$	Minimum	Tag	Maximum	Tag	7^h	1^h	9^h	Mittel	Minimum	Tag
Januar	675.1	661.6	12	685.0	26	−2.1	−0.1	−1.7	−1.4	−13.9	15	10.1	6	69	61	67	66	28	6
Februar	679.3	660.0	2	688.1	21	−0.1	3.7	0.2	1.0	−11.9	17	12.2	23	67	55	69	64	31	6
März	674.1	656.8	3	683.5	22	1.0	6.2	2.1	2.8	−7.1	10	15.7	23	69	54	69	64	22	23
April	668.8	653.9	23	675.4	4	0.3	3.8	0.9	1.5	−7.5	20	11.7	30	79	64	84	76	34	30
Mai	671.5	660.0	4	680.6	22. 23	8.1	13.6	9.2	10.0	0.8	2	22.1	23	73	47	66	62	32	9. 29
Juni	671.5	665.0	19	679.6	30	9.7	14.4	11.3	11.7	4.9	15	23.7	29	81	62	78	74	37	6
Juli	674.9	668.9	17. 18	680.3	1	11.1	16.5	12.1	13.0	3.1	9	24.2	3	83	60	83	75	36	23
August	675.6	667.6	19	681.1	26	11.9	17.5	13.3	14.0	6.1	20	23.8	14	82	62	79	74	33	14
September	675.8	662.9	11	681.6	25	9.5	15.4	11.0	11.7	0.8	14	25.6	2	74	58	77	69	24	2
Oktober	671.8	664.0	12	677.3	5	6.8	10.9	7.6	8.2	−2.5	20	20.8	8	78	59	74	70	23	25
November	672.8	647.6	30	682.7	23	0.1	1.7	0.6	0.8	−5.5	29	6.2	15	83	80	87	83	54	24
Dezember	666.9	651.7	1	680.3	21	−2.2	0.0	−0.7	−0.9	−11.1	30	9.3	19	74	65	70	70	29	16
Jahr	673.2	647.6	XI	688.1	II	4.5	8.6	5.5	6.0	−13.9	I	25.6	IX	76	61	75	71	22	III

La Chaux-de-Fonds.

$\lambda = 6°50'$, $\beta = 47°7'$, $H = 990^m$, $G = -0.01\,^m/_m$, $h = 1.3^m$

Januar	679.1	666.1	11	689.3	27	−3.5	2.0	−2.5	−1.6	−16.3	17	11.8	6	86	71	84	80	35	8
Februar	683.4	663.8	2	692.0	20	−2.1	4.8	−0.6	0.4	−13.5	18	14.0	23	79	58	79	72	24	18
März	678.0	659.3	3	687.7	19	1.1	6.5	1.9	2.8	−5.0	11	15.5	25	79	58	77	71	28	23
April	673.1	657.9	23	679.9	10	0.9	4.2	1.2	1.9	−4.6	17	11.9	7	84	73	85	81	47	22
Mai	675.6	663.6	4	684.6	21	8.5	13.9	8.5	9.9	1.7	1	22.1	23	83	60	87	77	36	22
Juni	676.5	668.5	19	684.1	26. 30	10.7	14.3	10.2	11.4	5.1	14	23.8	29	84	69	89	81	42	27
Juli	678.9	672.5	18	683.9	1	13.1	17.4	12.9	14.1	6.6	8	25.3	16	79	60	83	74	35	12
August	679.8	671.4	14	685.5	26	12.8	18.0	12.9	14.1	7.6	26	24.1	8	82	64	88	78	44	21
September	680.1	668.1	11	686.0	25	10.0	15.9	10.6	11.8	3.0	15	26.5	4	87	60	87	78	35	5
Oktober	676.1	666.7	12	681.2	7	6.6	10.8	7.1	7.9	−0.5	20	20.9	8	85	67	84	79	28	25
November	677.4	651.8	30	687.0	23	0.2	4.3	0.9	1.6	−7.9	29	11.1	14	95	80	92	89	44	8
Dezember	671.2	656.3	1	685.3	21	−4.2	0.5	−3.3	−2.6	−15.1	4	4.8	10	94	79	91	88	57	24
Jahr	677.4	651.8	XI	692.0	II	4.5	9.4	5.0	6.0	−16.3	I	26.5	IX	85	67	86	79	24	II

La Brévine (Châtagne).

$\lambda = 6°38'$, $\beta = 46°59'$, $H = 1080^m$, $G = -0.01\,^m/_m$, $h = 1.5^m$

Januar	670.8	658.2	11	681.0	26	−6.0	−0.9	−3.6	−3.5	−21.8	16	11.3	6	—	—	—	—	—	—
Februar	675.1	655.5	2	683.7	20	−3.9	3.1	−1.2	−0.8	−17.4	18	12.4	23	—	—	—	—	—	—
März	669.9	651.7	3	679.2	20	−1.5	5.1	0.4	1.1	−14.7	11	13.8	25	—	—	—	—	—	—
April	664.9	650.1	23	671.5	4. 6	−1.4	2.7	−0.1	0.3	−10.8	20	10.0	7	—	—	—	—	—	—
Mai	667.5	655.7	4	676.7	23	6.4	12.2	7.1	8.2	−1.8	19	20.2	23	—	—	—	—	—	—
Juni	668.4	660.7	19	675.7	26. 30	9.3	12.9	9.1	10.1	3.5	16	23.7	28	—	—	—	—	—	—
Juli	670.7	664.3	18	675.5	1	10.8	15.8	11.8	12.6	4.0	8	24.0	16	—	—	—	—	—	—
August	671.5	663.6	14	677.4	26	10.8	16.3	11.7	12.7	4.9	31	23.4	14	—	—	—	—	—	—
September	671.8	660.1	11	677.4	23	7.7	14.6	9.6	10.4	2.0	15	24.2	4	—	—	—	—	—	—
Oktober	667.9	658.8	28	673.0	6	5.8	9.5	6.3	7.0	−3.3	11	20.8	8	—	—	—	—	—	—
November	669.0	643.8	30	678.4	23	−1.5	3.3	0.1	0.5	−8.8	29	10.2	8	—	—	—	—	—	—
Dezember	662.8	648.3	1	676.0	21	−2.7	−1.3	−4.2	−3.1	−18.8	4	4.2	10	—	—	—	—	—	—
Jahr	669.2	643.8	XI	683.7	II	2.8	7.8	3.9	4.6	−21.8	I	24.2	IX	—	—	—	—	—	—

Ste-Croix.

$\lambda = 6°30'$, $\beta = 46°38'$, $H = 1091^m$, $G = -0.01\,^m/_m$, $h = 1.7^m$

Januar	670.9	658.6	11. 12	680.9	26	−1.9	0.7	−1.7	−1.1	−12.7	15	11.0	6	85	80	82	82	35	6. 7
Februar	675.4	655.4	2	684.1	20	0.4	3.2	−0.1	0.8	−8.2	17	13.3	23	74	69	78	74	36	23
März	670.0	652.6	3	679.2	20	1.6	4.4	1.4	2.2	−5.6	10	13.0	26	83	76	83	81	45	24
April	665.0	650.4	23	672.4	6	0.6	2.6	0.2	0.9	−5.4	18. 19	10.3	7	85	78	89	84	43	15
Mai	667.6	655.4	4	676.6	22	8.3	12.0	7.4	8.8	1.2	2	20.3	23	78	67	84	76	48	25. 26
Juni	668.5	660.4	19	675.7	30	10.8	13.3	9.4	10.7	4.2	14	22.7	29	84	77	88	83	52	27
Juli	671.0	665.1	18	676.8	3	12.9	15.8	11.7	13.0	5.8	8	23.0	12	78	71	85	78	38	12
August	671.9	664.2	14	676.9	26. 27	13.1	16.1	11.9	13.2	7.2	26	21.2	21	81	74	86	80	46	20
September	672.2	661.2	11	677.8	25	10.4	13.8	9.3	10.7	1.6	16	21.7	6	93	79	93	88	48	9
Oktober	668.3	659.4	28	673.7	6	6.6	9.2	6.8	7.4	0.0	20	18.2	8	91	81	90	87	48	7
November	669.4	643.7	30	678.7	23	0.7	2.7	0.4	1.1	−5.6	17	9.0	24	96	92	96	95	55	19. 24
Dezember	663.1	648.2	1	676.7	21	−2.7	−1.1	−2.6	−2.2	−11.2	30	4.2	21	97	92	95	95	65	10
Jahr	669.4	643.7	XI	684.1	II	5.1	7.7	4.5	5.5	−12.7	I	23.0	VII	85	78	87	83	35	I

Beobachter: **K. Fischer.** **Guttannen.**

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1903
7h	1h	9h	Mittel	Summe	Maximum	Tag	● ✱	●✱ ≧1.0	✱	▲	K	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
4.1	3.9	3.4	3.8	69	20	11	9	7	5	—	—	0	14	6	0	0	0	18	0	0	3	0	72	Januar
4.0	4.0	4.1	4.0	79	54	15	4	3	4	—	—	0	7	11	0	0	0	15	1	0	3	3	62	Februar
4.6	4.4	4.1	4.4	130	23	27	10	10	9	—	—	0	11	5	0	0	0	22	1	0	6	9	55	März
7.8	7.4	7.7	7.6	253	44	9	19	18	16	—	—	2	2	20	1	0	1	11	0	0	10	16	51	April
5.3	4.6	4.9	4.9	139	52	1	12	12	2	—	—	0	7	6	0	0	0	23	4	2	6	14	44	Mai
5.9	6.6	6.9	6.5	110	18	14	17	16	—	—	1	7	3	11	0	0	0	9	1	2	9	10	59	Juni
5.7	6.1	6.8	6.2	199	31	8	20	19	1	—	3	0	5	13	0	0	0	5	1	1	5	17	64	Juli
4.5	5.0	5.4	5.0	156	35	19	13	12	—	—	—	0	9	8	1	1	0	7	3	3	9	16	53	August
3.7	4.4	4.5	4.2	132	94	13	7	7	2	—	—	1	16	9	0	0	0	13	2	6	7	8	54	September
5.7	5.8	5.5	5.7	226	44	30	18	15	5	—	—	0	8	13	1	0	0	21	1	5	9	1	55	Oktober
6.0	6.2	6.5	6.2	180	28	17	15	13	11	—	—	7	8	15	2	0	0	3	1	1	5	2	76	November
5.0	5.0	5.0	5.0	53	24	11	4	4	4	—	—	9	8	7	0	0	0	28	1	1	4	0	59	Dezember
5.2	5.3	5.4	5.3	1726	94	IX	148	136	59	—	4	26	98	124	5	1	1	175	16	21	66	96	714	Jahr

Beobachter: **L. Leuba.** **La Chaux-de-Fonds.**

5.3	4.8	4.6	4.9	81	23	2	11	9	7	—	—	2	11	11	0	16	0	0	5	61	0	0	11	Januar
5.2	5.0	4.4	4.9	54	16	15	6	6	4	—	—	1	10	10	0	21	0	9	10	41	0	0	3	Februar
6.3	5.5	5.2	5.7	111	29	3	14	13	12	—	—	0	6	11	0	13	2	21	3	47	0	1	6	März
8.3	8.7	6.9	8.0	125	18	8	22	21	15	—	—	2	1	17	0	24	0	1	1	61	0	2	1	April
5.1	6.0	3.8	5.0	81	14	4	15	13	5	4	4	0	7	5	0	32	0	4	6	43	0	2	6	Mai
6.8	7.4	5.6	6.6	83	14	1	15	13	—	—	1	2	5	11	1	40	3	1	1	32	0	1	11	Juni
5.9	6.6	5.8	6.1	92	15	18	19	15	—	—	2	0	4	11	1	17	0	1	4	63	0	0	7	Juli
4.7	5.2	4.0	4.6	189	61	18	14	12	—	1	4	0	8	6	0	14	0	2	5	67	0	1	4	August
5.3	6.0	4.3	5.2	50	19	13	8	6	—	—	—	0	7	8	2	31	0	5	10	29	1	1	11	September
7.3	7.4	6.2	7.0	197	28	16	22	21	2	1	—	2	3	14	0	5	1	0	3	75	0	0	9	Oktober
7.8	6.8	6.5	7.0	133	27	26	19	16	13	—	—	6	6	14	5	17	2	2	3	42	0	4	15	November
6.8	6.9	6.5	6.7	65	14	10	11	9	10	—	—	7	5	15	1	17	7	5	7	41	0	1	14	Dezember
6.2	6.4	5.3	6.0	1261	61	VIII	176	154	68	6	11	22	73	133	10	247	15	51	58	602	1	13	98	Jahr

Beobachter: **J. Matthey de l'Etang.** **La Brévine** (Châtagne).

4.7	5.0	4.3	4.7	77	22	4	10	10	7	—	—	0	12	9	0	6	0	7	0	15	0	0	65	Januar
4.4	4.4	5.4	4.7	49	20	1	7	6	5	—	—	5	10	8	0	7	0	2	10	14	0	0	51	Februar
5.1	4.7	4.8	4.9	102	28	3	13	13	11	—	—	2	9	6	0	3	0	4	4	18	0	3	61	März
8.1	7.2	6.5	7.3	120	17	29	20	17	14	—	—	2	3	15	3	6	0	2	8	28	0	5	38	April
5.2	6.2	4.3	5.2	97	16	1	14	14	5	—	5	0	9	8	0	13	1	0	4	17	0	1	57	Mai
6.9	7.2	6.7	6.9	93	18	30	14	10	—	1	2	6	6	17	1	28	2	3	4	4	0	2	46	Juni
6.8	6.1	4.6	5.8	102	20	18	16	14	—	—	4	4	5	5	0	12	0	7	4	29	0	1	40	Juli
4.6	5.1	3.6	4.4	173	43	18	10	10			4	0	9	5	0	4	0	6	3	32	0	0	48	August
4.7	5.2	3.3	4.4	38	15	13	8	7	—	—	—	2	11	6	0	13	2	4	4	10	0	0	57	September
7.8	7.2	5.7	6.9	207	30	15	21	20	5	—	—	2	4	16	0	4	2	3	1	45	0	0	38	Oktober
7.3	6.2	6.4	6.6	120	21	26	16	14	10	—	—	10	5	13	0	9	1	6	4	22	0	0	48	November
6.8	6.6	5.3	6.2	84	18	10	10	10	8	—	—	8	7	13	0	3	0	0	0	7	0	0	83	Dezember
6.0	5.9	5.1	5.7	1262	43	VIII	159	145	65	1	15	41	90	121	4	108	8	44	46	241	0	12	632	Jahr

Beobachter: **J. Simon.** **Ste-Croix.**

5.5	5.2	4.1	4.9	70	19	11	13	11	9	—	—	2	10	10	4	1	2	2	16	2	2	5	59	Januar
3.5	3.8	3.1	3.5	57	25	1	7	7	5	—	—	0	15	5	5	0	1	1	14	1	7	4	51	Februar
4.6	4.7	4.9	4.7	115	33	3	15	12	11	—	—	0	10	7	1	0	0	2	13	4	9	4	60	März
7.5	7.5	6.0	7.0	146	20	8	23	19	16		—	1	1	10	6	3	0	2	6	3	18	9	43	April
5.0	5.5	4.7	5.1	92	14	29	17	16	2	2	4	1	9	6	6	1	1	7	7	3	3	5	60	Mai
6.5	7.0	6.2	6.6	115	20	30	13	12		1	3	2	6	12	7	3	0	7	7	8	5	8	45	Juni
5.5	5.5	4.8	5.3	136	42	5	16	14			3	1	7	8	2	0	0	4	13	11	4	14	45	Juli
4.3	4.8	4.7	4.6	194	52	9	13	12			4	1	8	5	4	2	0	7	18	10	4	13	35	August
4.9	5.0	3.1	4.3	54	24	13	9	7	1	—	—	4	11	6	9	1	0	2	9	3	3	5	58	September
6.6	5.8	5.9	6.1	210	23	29	21	21	7		—	2	7	12	7	1	2	4	19	10	2	8	34	Oktober
8.4	7.9	7.5	7.9	114	19	16	15	13	9	—	—	8	1	20	3	0	0	0	7	6	4	8	62	November
7.4	7.8	6.4	7.2	67	21	10	6	6	6			9	5	17	0	1	0	4	10	0	0	4	74	Dezember
5.8	5.9	5.1	5.6	1370	52	VIII	168	150	66	3	14	31	90	124	54	13	6	42	136	70	61	87	626	Jahr

Romont.

$\lambda = 6°55'$, $\beta = 46°41'$, $H = 764^m$, $G = 0.00\ ^m/_m$, $h = 1.5^m$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^h	1^h	9^h	Mittel 1/4(7,1,2,9)	Minimum	Tag	Maximum	Tag	7^h	1^h	9^h	Mittel	Minimum	Tag
Januar	698.6	684.8	12	708.5	26	−1.9	1.5	−1.0	−0.6	−11.0	15	10.5	5	68	61	70	66	28	1
Februar	702.9	683.1	2	711.4	20	−0.1	4.9	1.9	2.2	−7.7	18	14.4	23	79	51	60	60	27	23
März	697.1	678.7	3	706.7	22	2.3	8.3	4.7	5.0	−3.6	10	18.2	26	65	45	59	56	28	26
April	692.1	676.1	23	698.9	1. 5	1.9	6.7	3.4	3.9	−3.3	19. 20	12.4	28	69	47	64	60	28	15
Mai	694.2	681.9	4	703.6	16	9.0	15.8	10.8	11.6	3.5	3	24.5	23	69	42	64	58	30	23
Juni	694.9	686.5	19	702.4	30	11.7	17.1	12.1	13.3	6.9	8	27.2	29	69	51	66	62	27	28
Juli	697.3	691.0	18	701.7	1	13.9	19.5	15.1	15.9	9.4	8	27.5	3	68	43	64	58	26	12
August	698.2	689.4	14	703.8	26	13.9	20.3	15.6	16.4	9.6	27	29.0	8	67	45	64	59	27	29
September	698.6	688.7	11	704.4	25	11.1	17.1	13.2	13.6	4.7	15	25.6	2	73	50	67	63	34	2. 7
Oktober	694.9	685.3	28	699.9	6	7.4	12.0	8.7	9.2	−0.2	20	20.9	7	71	55	72	66	29	7
November	696.8	670.8	30	706.1	23	2.2	4.9	2.7	3.1	−2.9	29	9.5	14	75	66	76	72	42	24
Dezember	690.6	675.4	1	704.3	21	−3.4	−1.2	−2.5	−2.4	−8.8	31	3.9	10	77	73	77	76	43	5
Jahr	696.3	670.8	XI	711.4	II	5.7	10.6	7.1	7.6	−11.0	I	29.0	VIII	70	52	67	63	26	VII

Lausanne (Champ de l'air).

$\lambda = 6°38'$, $\beta = 46°31'$, $H = 553^m$, $G = 0.01\ ^m/_m$, $h = 1.4^m$

Januar	717.1	702.8	11	727.2	26	−0.1	3.1	0.6	1.0	−7.6	15	10.1	5	97	87	95	93	58	28
Februar	721.4	701.0	2	729.6	21	1.1	5.6	3.1	3.2	−4.0	17	14.3	23	89	76	81	82	35	24
März	715.4	697.2	3	725.0	20	3.6	9.3	5.9	6.2	−1.2	10	17.1	26	89	63	78	77	38	26
April	710.4	694.3	23	717.6	1	3.6	8.2	4.8	5.4	−1.9	19	14.0	22	82	54	72	69	14	20
Mai	711.9	699.7	4	721.5	16	11.0	17.5	12.2	13.2	4.6	1	26.0	24	68	38	65	57	22	14
Juni	712.3	704.5	19	720.0	30	13.2	18.6	13.9	14.9	7.8	14	28.1	29	69	43	66	59	22	18
Juli	714.8	708.3	18	719.3	1	15.5	21.1	15.9	17.1	10.8	8	27.2	3	69	40	70	60	25	7
August	715.8	706.7	14	721.4	27	15.1	20.7	16.3	17.1	10.9	15	27.2	9	75	44	69	63	21	20
September	716.3	706.0	11	722.0	25	12.5	18.4	13.3	14.4	6.3	14	26.1	5	83	47	78	69	32	7
Oktober	713.0	703.2	28	717.8	6	8.5	13.0	9.6	10.2	2.6	25	21.0	7	88	60	85	78	32	8
November	715.1	689.3	30	724.5	23	3.7	6.5	4.2	4.7	0.3	30	10.7	3	90	72	84	82	45	24
Dezember	709.0	693.0	1	722.8	21	−0.5	1.3	−0.1	0.2	−6.5	31	5.0	10	91	79	91	87	45	15
Jahr	714.4	689.3	XI	729.6	II	7.3	11.9	8.3	9.0	−7.6	I	28.1	VI	83	59	78	73	14	IV

Clarens (Montreux).

$\lambda = 6°54'$, $\beta = 46°27'$, $H = 380^m$, $G = 0.04\ ^m/_m$, $h = 1.6^m$

Januar	732.7	717.2	11	743.1	26	0.7	3.6	1.5	1.8	−4.5	15	10.1	11	74	65	75	71	42	1. 2
Februar	737.0	716.1	2	745.4	21	1.5	6.2	3.4	3.6	−3.3	18	15.4	23	74	60	72	69	40	24
März	730.7	712.4	3	740.8	20	4.4	9.4	6.5	6.7	−0.6	10	17.2	26	70	53	63	62	27	26
April	725.5	710.1	22	733.1	18	4.7	8.6	6.2	6.4	0.0	19	12.8	28	71	53	64	63	33	20
Mai	726.7	713.9	4	736.8	16	10.9	16.2	13.2	13.4	6.4	1	23.9	25	74	52	64	63	38	14
Juni	727.0	718.6	19	735.0	30	13.6	18.3	15.3	15.6	9.6	14	24.8	28. 29	76	54	67	66	40	17
Juli	729.5	722.6	18	734.2	1	15.5	20.9	17.1	17.7	12.2	25	27.1	3	75	50	70	65	35	8
August	730.4	720.5	14	736.5	27	15.4	20.8	17.1	17.6	11.5	16	26.0	9. 12	77	52	70	66	37	20
September	731.0	720.3	11	736.9	26	13.1	18.1	14.6	15.1	7.6	14	24.5	7	82	58	72	71	43	3. 11
Oktober	728.0	717.5	28	732.5	4. 6	9.1	13.5	10.5	10.9	3.1	20	20.7	6	81	61	78	73	42	17
November	730.5	703.4	30	740.1	23	4.3	7.5	5.7	5.8	−1.0	30	10.9	3	81	65	75	74	48	28
Dezember	724.4	708.2	1	738.6	21	0.6	3.0	1.7	1.8	−3.8	4	6.4	11	78	65	73	72	45	7. 9
Jahr	729.5	703.4	XI	745.4	II	7.8	12.2	9.4	9.7	−4.5	I	27.1	VII	76	57	70	68	27	III

Bex.

$\lambda = 7°0'$, $\beta = 46°15'$, $H = 412^m$, $G = 0.03\ ^m/_m$, $h = 1.5^m$

Januar	729.7	714.2	11	739.9	26	−0.8	5.1	0.5	1.3	−9.6	16	14.8	9	71	53	71	65	29	9
Februar	733.7	713.3	2	742.5	21	0.8	8.2	2.2	3.4	−6.0	18	15.4	23	70	48	74	64	30	1. 27
März	727.6	709.8	3	737.5	22	3.8	11.5	5.5	6.6	−1.6	9. 10	21.6	25	68	43	67	59	25	25
April	722.3	706.1	23	730.3	18	4.4	10.0	5.3	6.2	−4.0	20	18.8	22	69	47	70	62	24	22
Mai	723.5	710.1	4	733.8	16	11.6	18.8	12.1	13.6	6.4	12	29.0	25	65	41	70	59	30	11. 27
Juni	723.9	715.1	19	732.2	30	14.2	19.8	14.6	15.8	9.2	8. 14	29.8	29	66	48	72	62	29	29
Juli	726.5	719.3	18	731.1	8	16.0	21.8	16.3	17.6	11.8	31	27.6	12	68	45	75	63	26	15
August	727.0	716.3	14	733.2	27	15.5	22.0	16.4	17.6	11.6	27	26.6	12	71	46	74	64	29	11
September	727.6	717.1	11	733.6	26	12.4	19.4	13.7	14.8	6.6	19	27.0	3	77	51	78	69	31	3
Oktober	724.5	713.7	28	729.5	6	9.1	14.8	9.8	10.9	1.4	20. 21	23.4	7	72	51	78	67	29	28
November	726.9	701.0	30	736.5	23	2.5	8.3	4.5	4.9	−2.0	30	12.6	3	81	56	78	72	34	24
Dezember	720.7	705.5	1	735.2	21	−1.0	3.1	−0.3	0.4	−8.6	30	7.4	10	72	56	76	68	29	24
Jahr	726.2	701.0	XI	742.5	II	7.4	13.6	8.4	9.4	−9.6	I	29.8	VI	71	49	74	65	24	IV

Beobachter: **L. Robadey.**

Romont.

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1903
7h	1h	9h	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	⚡	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
5.1	4.4	4.3	4.6	46	17	11	6	6	4	—	—	7	15	11	—	—	—	—	—	—	—	—	—	Januar
4.7	3.9	4.2	4.3	63	27	2	6	6	3	—	—	0	15	10	—	—	—	—	—	—	—	—	—	Februar
3.9	3.5	3.7	3.7	103	38	2	10	9	3	—	—	0	16	7	—	—	—	—	—	—	—	—	—	März
7.3	5.9	5.4	6.2	70	14	17	14	14	7	—	—	0	7	12	—	—	—	—	—	—	—	—	—	April
4.1	3.7	5.5	4.4	129	31	4	11	11	—	1	4	0	9	6	—	—	—	—	—	—	—	—	—	Mai
6.3	6.3	6.0	6.2	87	31	13	10	10	—	1	2	3	7	15	—	—	—	—	—	—	—	—	—	Juni
5.7	4.8	5.0	5.2	143	33	18	16	16	—	—	3	1	11	11	—	—	—	—	—	—	—	—	—	Juli
2.8	2.4	3.0	2.7	163	38	15	12	12	—	—	4	0	18	2	—	—	—	—	—	—	—	—	—	August
5.2	4.1	3.5	4.3	42	30	13	6	6	—	—	—	5	13	9	—	—	—	—	—	—	—	—	—	September
4.7	4.7	5.5	5.0	143	20	23	18	18	—	—	1	0	10	9	—	—	—	—	—	—	—	—	—	Oktober
7.6	7.6	7.3	7.5	120	31	16	19	19	12	—	—	6	6	21	—	—	—	—	—	—	—	—	—	November
6.6	6.6	6.0	6.4	72	20	5	10	8	9	—	—	17	9	16	—	—	—	—	—	—	—	—	—	Dezember
5.3	4.8	5.0	5.0	1181	38	III VIII	138	135	38	2	14	39	136	129	—	—	—	—	—	—	—	—	—	Jahr

Beobachter: **D. Valet.**

Lausanne (Champ de l'air).

5.5	4.6	5.0	5.0	50	19	11	9	8	4	—	—	0	10	11	5	13	7	5	3	8	6	7	39	Januar
4.6	3.9	3.8	4.1	36	18	1	6	6	2	—	—	3	11	6	5	19	4	6	1	10	7	1	31	Februar
4.0	3.9	4.4	4.1	49	9	27	12	11	1	—	—	0	11	6	4	13	3	12	5	22	7	2	25	März
6.0	5.6	5.2	5.6	58	16	29	14	9	3	—		0	3	6	9	16	0	1	3	20	5	5	25	April
3.7	3.3	5.1	4.0	67	13	4	16	13	—	—	5	1	11	3	3	18	0	5	3	31	4	0	29	Mai
5.2	5.0	5.1	5.1	75	30	30	11	9	—	—	1	0	7	5	8	23	2	1	2	17	3	9	25	Juni
4.4	4.0	5.1	4.5	127	28	18	17	15	—	—	6	0	11	6	6	14	1	1	5	20	9	4	33	Juli
3.2	3.0	3.2	3.1	156	41	15	11	11	—	—	4	0	16	4	0	7	1	3	7	18	7	2	48	August
4.6	3.0	2.9	3.5	25	20	13	6	3	—	—	—	0	13	4	3	15	1	5	4	10	4	2	46	September
6.3	5.1	6.3	5.9	144	18	30	20	16	—	—	2	0	6	12	5	5	1	4	3	18	8	1	48	Oktober
8.0	6.6	7.2	7.3	70	35	16	14	11	2	—	—	0	1	17	6	33	3	2	0	10	6	3	27	November
8.1	7.2	8.5	7.9	94	29	10	9	9	2	—	—	3	0	20	6	28	7	4	2	2	4	2	38	Dezember
5.3	4.6	5.2	5.0	951	41	VIII	145	121	14	—	18	7	100	100	60	204	30	49	38	192	70	38	414	Jahr

Beobachter: **C. Bührer.**

Clarens (Montreux).

5.1	5.7	4.5	5.1	44	16	11	6	5	2	—	-	2	8	10	1	0	0	0	0	0	0	0	92	Januar
4.3	4.1	3.7	4.0	40	17	1	6	6	2	—	—	1	12	7	0	0	0	0	0	0	0	2	82	Februar
4.5	4.6	4.4	4.5	71	14	16	11	10	1	—	2	0	13	8	3	0	0	2	5	1	0	1	81	März
6.3	6.9	4.6	5.9	74	14	29	15	10	3	—	—	0	4	12	4	0	0	0	1	0	0	3	82	April
4.1	4.0	4.5	4.2	63	10	10	14	11	—	1	4	0	10	5	0	0	0	0	1	0	0	1	91	Mai
5.4	6.6	4.9	5.6	154	67	30	12	11	—	1	1	0	8	10	0	0	0	1	0	0	0	1	88	Juni
5.3	5.5	5.5	5.4	197	50	5	19	16	—	—	8	0	8	12	1	0	0	0	0	0	0	1	91	Juli
4.1	3.8	3.4	3.8	146	35	19	11	11	—	—	2	0	15	7	0	0	0	1	0	0	1	3	88	August
4.7	4.7	2.9	4.1	35	19	13	6	4	—	—	—	0	12	6	2	0	0	0	0	1	1	1	85	September
6.5	5.6	6.3	6.1	171	22	15	17	16	—	—	2	0	7	13	2	0	0	0	1	1	0	5	84	Oktober
6.3	7.4	7.8	7.2	73	28	16	13	12	—	—	—	0	2	15	0	0	0	0	2	0	0	0	88	November
7.1	7.5	8.8	7.8	63	14	11	9	9	2	—	—	0	3	20	0	0	0	0	2	0	0	1	90	Dezember
5.3	5.5	5.1	5.3	1131	67	VI	139	121	10	2	19	3	102	125	13	0	0	4	12	3	2	19	1042	Jahr

Beobachter: **E. Naz.**

Bex.

4.3	4.7	5.0	4.7	46	16	11	6	5	2	—	—	0	10	9	0	1	7	14	13	2	10	0	46	Januar
4.3	3.9	4.9	4.4	42	14	28	5	5	2	—	—	2	13	9	1	1	1	4	11	3	8	1	54	Februar
4.5	4.9	4.8	4.7	73	16	3	10	10	1	—	—	0	12	10	2	5	3	5	15	3	17	2	41	März
6.8	6.7	6.8	6.8	64	20	8	10	9	5	—	—	0	5	15	3	1	2	0	5	0	23	1	55	April
4.2	4.6	5.6	4.8	66	14	1	11	11	—	—	2	0	8	6	1	2	4	1	3	1	26	2	53	Mai
5.7	6.2	6.5	6.1	73	17	30	11	10	—	—	1	0	5	12	1	0	0	0	0	1	29	2	57	Juni
6.3	6.3	6.4	6.3	122	23	5	16	15	—	—	2	0	6	15	0	2	1	0	0	0	27	2	61	Juli
3.9	3.8	3.3	3.7	129	33	15	11	9	—	—	3	0	12	5	0	2	0	0	3	5	25	2	56	August
4.2	4.7	4.7	4.5	31	21	13	7	5	—	—	—	0	12	10	0	2	0	0	1	1	14	6	66	September
6.4	6.0	6.0	6.1	166	24	12	17	15	—	—	—	0	3	10	3	0	3	5	10	2	9	1	60	Oktober
5.2	5.5	6.1	5.6	63	14	17	11	11	4	—	—	0	8	15	1	3	4	9	4	3	11	1	54	November
7.0	6.8	6.1	6.6	49	20	11	9	9	4	—	—	2	5	16	1	0	4	8	15	2	7	2	54	Dezember
5.2	5.4	5.5	5.4	924	33	VIII	124	114	18	—	8	4	99	132	13	19	29	46	80	23	206	22	657	Jahr

Siders.

$\lambda = 7°32'$, $\beta = 46°18'$, $H = 551^m$, $G = 0.00^m/_m$, $h = 1.2^m$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel 1/4 (7,1,2,9)	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel	Minimum	Tag
Januar	717.6	702.2	12	728.1	26	−2.6	3.1	−1.2	−0.5	−10.2	16	10.0	9	79	57	76	71	39	31
Februar	721.4	700.7	2	731.4	21	0.0	8.0	2.6	3.3	−4.6	18	13.2	27	74	44	68	62	27	17
März	715.5	699.0	3	725.5	21. 22	3.0	11.4	5.8	6.5	−2.8	8. 10	19.8	25	75	40	64	60	21	24
April	709.3	694.2	23	717.1	4	4.9	11.5	6.0	7.1	−0.8	18	18.2	28	66	39	59	55	24	21
Mai	711.3	698.9	4	721.2	22	12.2	20.4	13.2	14.8	3.3	2	27.4	24	67	39	60	55	20	11
Juni	711.4	703.6	19	719.4	30	14.6	21.4	15.0	16.5	9.8	14	29.5	29	72	50	70	64	28	29
Juli	713.9	706.8	18	718.6	1	16.3	23.4	16.9	18.4	11.6	10	31.0	3	84	69	85	79	27	7
August	715.3	707.2	19	721.6	27	15.6	23.0	16.9	18.1	10.5	16	30.6	9	—	—	—	—	—	—
September	715.7	703.9	11	722.3	25	12.9	21.0	14.8	15.9	8.0	14. 15	28.7	2	—	—	—	—	—	—
Oktober	712.9	704.4	28	718.0	7	7.9	14.3	9.3	10.2	0.6	25	23.6	1	—	—	—	—	—	—
November	714.9	688.8	30	726.0	23	2.0	7.2	3.0	3.8	−3.8	30	14.4	2	87	72	88	82	48	24. 29
Dezember	709.5	693.8	1	723.1	21	−2.3	2.1	−1.6	−0.9	−6.2	4. 30	6.2	31	82	66	84	77	38	31
Jahr	714.1	688.8	XI	731.4	II	7.0	13.9	8.4	9.4	−10.2	I	31.0	VII	—	—	—	—	—	—

Brig.

$\lambda = 7°59'$, $\beta = 46°19'$, $H = 687^m$, $G = -0.02^m/_m$, $h = 0.5^m$

Januar	706.9	690.7	12	717.1	27	−2.5	1.7	−1.2	−0.8	−12.0	17	10.5	11	—	—	—	—	—	—
Februar	710.5	689.4	2	720.7	21	0.5	6.2	2.6	3.0	−6.0	17	12.9	23	—	—	—	—	—	—
März	704.9	688.7	3	715.3	22	2.6	9.8	5.6	5.9	−3.8	8	18.9	23	79	58	73	70	27	23
April	698.5	684.1	23	706.8	4	3.9	10.2	5.6	6.3	−2.8	20	15.8	30	73	50	73	65	30	14
Mai	701.2	689.9	4	710.9	22	12.0	18.3	12.3	13.7	1.2	2	25.6	24	67	49	68	61	29	23
Juni	701.2	695.3	8	708.9	30	15.3	21.3	15.5	16.9	9.4	15	28.3	29	67	50	68	61	33	21. 27
Juli	703.5	698.4	30	708.9	1	16.2	23.2	16.5	18.1	10.6	8. 9	30.1	3	67	47	68	61	26	7
August	705.1	697.1	19	711.2	27	13.9	22.6	16.1	17.2	8.5	16	28.5	8	79	59	77	71	35	2
September	705.6	693.1	11	711.9	26	11.2	20.5	13.9	14.9	4.6	14	27.9	1	82	61	77	73	39	2
Oktober	702.7	695.6	12	708.6	7	7.5	14.0	9.9	10.3	−0.2	20	23.2	6	86	71	82	80	41	25
November	704.1	679.5	30	715.2	23	1.1	5.7	3.0	3.2	−4.5	20	12.2	2	—	—	—	—	—	—
Dezember	698.9	682.7	1	712.5	21	−1.2	2.7	0.1	0.4	−7.0	4	10.2	19	—	—	—	—	—	—
Jahr	703.6	679.5	XI	720.7	II	6.7	13.0	8.3	9.1	−12.0	I	30.1	VII	—	—	—	—	—	—

Reckingen.

$\lambda = 8°14'$, $\beta = 46°28'$, $H = 1349^m$, $G = -0.08^m/_m$, $h = 1.6^m$

Januar	651.8	636.6	12	662.3	27	−9.2	−1.4	−7.9	−6.6	−17.0	16	5.0	11	95	85	94	91	60	9
Februar	655.7	636.1	2	664.8	21	−6.6	2.2	−3.8	−3.0	−17.9	17	7.6	21	93	81	93	89	56	21
März	650.6	634.8	3	660.2	22	−4.0	4.0	−1.2	−0.6	−12.0	11	10.4	23	93	73	87	84	40	24
April	644.6	631.8	23	651.6	4	−1.4	3.7	−0.5	0.3	−9.4	20	9.9	30	91	74	90	85	42	15
Mai	648.6	638.4	4	657.6	22. 23	5.5	12.9	5.8	7.5	0.3	1	20.5	23	83	56	81	73	26	22
Juni	649.0	643.2	8	656.2	26	9.4	16.1	9.6	11.2	4.2	15	24.4	28	85	60	83	76	44	6
Juli	651.6	647.0	30	655.8	2	10.6	17.6	10.8	12.4	2.6	8	24.6	4. 12	84	66	84	78	45	12
August	652.8	646.3	15. 19	658.0	27. 31	9.4	18.4	11.8	12.9	3.4	27	25.3	9	89	71	89	83	50	8. 9
September	653.1	641.3	11	658.6	26	5.1	16.4	8.4	9.6	−0.9	14	25.0	4	88	72	89	83	50	5. 19
Oktober	649.5	643.3	12	655.1	7	3.1	10.2	4.3	5.5	−5.9	20	20.1	8	89	68	87	81	46	8. 11
November	649.6	625.0	30	660.0	23	−3.1	1.8	−1.8	−1.2	−11.1	20	7.0	4	92	86	92	90	56	8
Dezember	644.1	628.8	1	657.3	21	−7.4	−1.4	−6.5	−5.4	−15.7	4	4.8	19	94	92	95	94	74	20
Jahr	650.1	625.0	XI	664.8	II	1.0	8.4	2.4	3.6	−17.9	II	25.3	VIII	90	74	89	84	26	V

Braggio.

$\lambda = 9°7'$, $\beta = 46°18'$, $H = 1313^m$, $G = -0.08^m/_m$, $h = 2.6^m$

Januar	653.4	636.2	12	661.7	27	−3.6	1.7	−2.7	−1.8	−12.4	17	11.0	27	72	65	71	69	40	29
Februar	656.5	637.9	2	665.1	10	0.5	6.2	1.5	2.4	−8.7	17	14.8	22	59	51	59	56	28	20. 21
März	652.0	636.2	3	662.5	21	0.3	6.2	1.6	2.4	−4.8	10	14.2	23	71	52	71	65	14	19
April	645.6	634.2	23	651.8	4	0.2	5.4	1.0	1.9	−6.2	20	12.2	12	66	53	64	61	25	13
Mai	650.4	640.8	4	658.9	22	6.6	11.0	7.6	8.3	1.0	10	20.1	22	73	58	72	68	22	25
Juni	650.7	645.8	8	657.4	26	9.7	14.4	10.0	11.3	5.4	22	24.4	29	77	68	76	74	32	6. 29
Juli	653.0	648.0	7	657.9	2	12.2	17.1	13.1	13.9	7.5	10	22.7	3	72	61	73	69	26	10
August	654.3	646.0	19	659.9	31	12.2	18.8	13.7	14.6	6.5	19	22.9	9	74	59	76	70	34	4
September	654.9	641.3	13	661.1	25. 26	9.1	15.2	11.0	11.6	2.9	17	22.2	2. 3	78	66	77	74	31	10
Oktober	651.0	643.9	23	657.3	1	5.3	10.4	6.3	7.1	0.2	20	16.6	2. 7	78	67	79	75	30	19
November	650.4	626.6	30	659.8	24	1.0	6.0	1.7	2.6	−5.3	28	13.0	4	74	68	80	74	40	11. 23
Dezember	646.1	630.0	1	658.4	21	−2.5	1.5	−2.0	−1.2	−6.4	3	5.8	21	85	76	83	81	47	9
Jahr	651.5	626.6	XI	665.1	II	4.3	9.5	5.3	6.1	−12.4	I	24.4	VI	73	62	74	70	14	III

Beobachter: **J. Lagger.** **Siders.**

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1903
7h	1h	9h	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	⚡	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
4.5	2.9	2.5	3.3	36	11	3	7	7	5	—	—	0	14	4	4	8	0	0	2	2	0	0	77	Januar
2.2	2.4	2.7	2.4	14	10	28	4	3	1	—	—	0	18	4	1	2	0	0	1	15	0	4	61	Februar
3.8	3.7	3.8	3.8	49	22	2	7	7	3	—	—	0	12	5	0	9	0	1	5	23	1	0	54	März
5.9	5.3	4.8	5.3	14	5	23	7	5	—	—	—	0	7	8	1	4	0	0	2	50	0	1	32	April
3.5	3.0	3.4	3.3	33	17	1	8	6	—	—	—	0	10	3	3	14	1	0	2	27	1	0	45	Mai
4.2	4.4	4.2	4.3	22	6	10	8	8	—	—	—	0	9	3	0	7	0	0	3	33	2	0	45	Juni
4.4	3.8	4.3	4.2	40	14	5	6	6	—	—	—	0	11	3	2	5	0	0	1	41	2	0	42	Juli
2.6	2.6	2.0	2.4	48	14	19	9	7	—	—	1	0	20	2	0	4	0	0	1	26	2	0	60	August
3.7	3.3	2.9	3.3	17	16	13	4	1	—	—	—	0	13	1	1	0	0	0	1	25	1	0	62	September
5.5	4.5	4.1	4.7	93	27	12	12	12	—	—	—	0	8	7	0	5	0	0	1	15	2	1	69	Oktober
5.1	4.4	4.0	4.5	32	10	26	7	7	3	—	—	0	10	7	3	0	0	1	0	17	1	0	68	November
4.5	4.4	3.3	4.1	33	16	11	4	3	3	—	—	0	11	4	4	5	0	0	3	4	0	2	75	Dezember
4.2	3.7	3.5	3.8	431	27	X	83	72	15	—	1	0	143	51	19	63	1	2	22	278	12	8	690	Jahr

Beobachter: **A. Imesch.** **Brig.**

—	—	—	—	73	21	3	7	7	4	—	—	0	—	—	7	58	1	1	0	18	0	8	0	Januar
—	—	—	—	15	10	15	2	2	1	—	—	0	—	—	1	33	0	0	1	12	1	36	0	Februar
—	—	—	—	59	19	27	9	6	2	—	—	0	—	—	1	17	0	3	11	52	8	1	0	März
—	—	—	—	43	14	22	8	7	—	—	—	0	—	—	1	20	0	0	9	55	2	3	0	April
—	—	—	—	93	46	1	8	7	2	—	—	0	—	—	1	30	0	1	8	31	3	6	13	Mai
			—	34	10	13	7	5	—	—	—	0	—	—	0	23	0	1	4	52	2	4	4	Juni
—	—	—	—	20	6	19	8	7	—	—	—	0	—	—	1	12	0	1	4	56	3	9	7	Juli
—	—	—	—	21	6*	15	8	6	—	—	—	0	—	—	0	8	0	0	13	61	4	1	6	August
				27	23	13	4	3	—	—	—	0	—	—	1	29	2	2	6	38	9	2	1	September
—	—	—	—	144	57	30	11	11	1	—	—	0	—	—	1	23	0	6	3	40	8	11	1	Oktober
—	—	—	—	72	16	17	13	10	9	—	—	0	—	—	0	50	0	0	17	23	0	0	0	November
—	—	—	—	32	19	11	8	7	5	—	—	1	—	—	2	71	0	1	1	16	0	2	0	Dezember
—	—	—	—	633	57	X	93	78	24	—	?	?	—	—	16	374	3	16	77	454	40	83	32	Jahr

Beobachter: **J. Schmid.** **Reckingen.**

3.4	4.7	3.0	3.7	70	22	2	9	8	9	—	—	4	14	8	0	0	0	0	0	1	1	2	89	Januar
2.8	3.7	3.4	3.3	34	19	15	6	4	6	—	—	1	14	5	1	0	0	0	0	2	2	3	76	Februar
4.5	5.3	4.4	4.7	76	30	27	8	7	8	—	—	3	10	7	0	0	0	0	0	12	1	1	79	März
7.8	7.5	6.4	7.2	93	22	22	14	10	13	—	—	3	2	14	19	7	2	2	0	8	3	1	48	April
5.8	5.9	4.6	5.4	149	72	1	10	9	4	—	—	1	10	12	6	12	1	3	0	5	3	0	63	Mai
6.2	7.1	6.9	6.7	60	16	14	13	12	—	—	—	4	5	15	2	4	0	0	0	8	1	5	70	Juni
5.7	6.5	6.3	6.2	134	48	19	12	12	—	—	—	3	6	11	3	3	0	2	0	7	2	3	73	Juli
4.3	5.0	4.6	4.6	53	20	19	12	11	—	—	—	3	8	8	0	3	0	1	0	9	5	4	71	August
4.2	4.9	4.2	4.4	68	61	13	3	3	2	—	—	2	12	7	3	2	0	1	0	3	0	1	80	September
6.3	6.7	5.4	6.1	169	60	30	14	13	5	—	—	2	6	14	0	2	1	2	0	13	1	0	74	Oktober
4.8	6.2	5.2	5.4	97	13	17	14	14	13	—	—	1	10	11	0	2	0	0	0	9	2	0	77	November
5.1	5.7	4.5	5.1	49	28	11	9	9	8	—	—	1	10	10	0	1	0	0	0	2	1	1	88	Dezember
5.1	5.8	4.9	5.3	1052	72	V	124	112	68	—	—	28	107	122	34	36	4	11	0	79	22	21	888	Jahr

Beobachter: **J. Manzoni.** **Braggio.**

3.2	3.9	3.4	3.5	85	31	10	5	5	4	—	—	3	18	6	1	5	0	0	0	0	0	0	87	Januar
3.0	2.8	2.7	2.8	29	27	1	2	2	2	—	—	5	16	4	8	8	0	0	2	0	0	0	66	Februar
3.9	5.0	3.5	4.1	71	52	27	7	5	6	—	—	4	13	5	11	3	0	1	4	8	0	1	65	März
5.3	5.6	4.7	5.2	152	38	23	11	10	11	1	1	4	6	9	25	7	0	0	6	5	0	2	45	April
5.7	5.9	5.4	5.7	334	85	1	21	17	9	1	4	2	9	12	11	3	0	1	5	8	0	2	63	Mai
6.5	7.0	6.2	6.6	150	23	8	19	19	—	—	4	6	7	15	9	10	2	0	7	6	1	0	55	Juni
5.4	6.0	5.2	5.5	230	61	30	16	15	—	2	8	0	5	8	17	8	1	2	9	13	1	1	41	Juli
4.0	4.6	3.3	4.0	188	85	15	8	7	—	1	5	1	12	3	5	6	1	2	10	19	0	0	50	August
4.4	4.7	5.2	4.8	73	44	13	4	4	2	—	—	3	9	8	1	4	0	1	18	7	0	0	59	September
4.9	4.9	5.8	5.2	245	89	29	12	11	4	—	—	6	8	10	9	6	0	0	7	5	0	0	66	Oktober
4.3	5.0	4.0	4.4	89	25	17	14	12	12	—	—	7	8	5	5	2	0	1	5	6	0	1	70	November
6.3	6.7	6.9	6.6	161	87	11	16	14	16	—	—	10	5	13	1	1	0	0	0	2	0	0	89	Dezember
4.7	5.2	4.7	4.9	1807	89	X	135	121	66	5	22	51	116	98	103	63	4	8	73	79	2	7	756	Jahr

Comprovasco (Aquarossa).

$\lambda = 8°56'$, $\beta = 46°28'$, $H = 541^m$, $G = 0.03$ ‰, $h = 1.6^m$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel 1/4(7.1.2.9)	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel	Minimum	Tag
Januar	719.5	700.4	12	727.8	18	−2.9	2.6	−1.6	−0.9	−10.5	18	10.5	29	94	81	90	88	25	24
Februar	721.7	703.0	2	731.2	19	2.1	7.8	3.3	4.1	−4.5	5. 17	19.9	22	72	57	70	66	17	24
März	716.7	699.8	3	727.5	21	3.9	11.4	5.7	6.7	−1.7	11	18.1	23	69	43	68	60	14	7
April	720.0	697.4	23	716.5	4	4.7	10.7	6.0	6.9	0.1	15	17.3	28	68	46	62	59	19	12
Mai	713.6	704.0	4	722.3	22	9.6	17.3	11.4	12.4	2.3	1	25.7	23	83	54	79	72	21	23
Juni	713.2	708.1	4	719.3	27. 28	12.8	19.8	14.4	15.4	9.1	8. 16. 23	30.7	29	86	64	82	77	26	20
Juli	715.0	710.6	30	720.2	2	15.4	22.2	16.4	17.6	10.9	22	27.7	3	79	59	79	72	25	7
August	716.3	708.4	19	722.5	27	15.1	23.0	16.2	17.6	9.5	21	27.7	6	82	61	83	75	32	14
September	717.7	703.0	13	725.0	25	11.7	19.4	13.5	14.5	5.1	17	26.3	9	86	62	84	78	27	1
Oktober	714.5	707.7	13	719.4	1	8.0	14.0	8.9	9.9	−0.3	20	20.1	1	83	66	85	78	27	10
November	714.8	690.3	29. 30	724.9	24	2.8	9.1	4.1	5.0	−4.7	29	14.7	23	84	66	84	78	28	26
Dezember	711.4	694.1	1	724.0	21	−1.1	3.3	0.0	0.6	−5.5	4	5.7	20	94	78	90	87	43	6
Jahr	715.4	690.3	XI	731.2	II	6.8	13.4	8.2	9.2	−10.5	I	30.7	VI	82	61	80	74	14	III

Grono.

$\lambda = 9°9'$, $\beta = 46°15'$, $H = 335^m$, $G = 0.04$ ‰, $h = 1.3^m$

Januar	737.2	717.0	12	745.8	17	−2.6	2.4	−1.2	−0.6	−8.2	19	10.8	29	93	77	92	87	25	31
Februar	739.1	720.3	2	748.7	19	1.5	8.7	3.5	4.3	−3.8	18	17.6	22	81	55	76	71	19.	24
März	733.9	717.0	3	745.0	21	4.8	13.6	7.8	8.5	−0.5	8	20.6	23	79	46	67	64	17	8
April	726.9	714.9	23	734.1	4	6.2	13.2	7.9	8.8	−0.2	20	19.0	28	66	44	61	57	21	3
Mai	730.3	720.8	4	739.0	22	12.1	18.9	13.7	14.6	6.4	1	28.2	23	85	57	72	71	23	23
Juni	729.8	725.2	3	736.3	27	15.1	20.8	15.5	16.7	10.4	16	29.4	29	86	64	87	79	29	26. 28
Juli	731.5	726.4	7	737.1	2	17.8	24.3	18.5	19.8	13.7	31	30.4	3	78	53	77	69	20	22
August	732.8	724.7	19	739.4	27	16.8	25.9	18.5	19.9	11.9	19	29.4	7	84	54	81	73	28	4
September	734.4	717.8	11	741.9	25. 26	13.4	22.0	15.7	16.7	7.0	19	29.4	3	89	58	84	77	24	10
Oktober	731.4	723.9	17	736.4	1	8.9	16.0	10.4	11.4	1.4	20	22.1	5	92	65	87	81	29	18
November	732.0	707.5	30	742.7	8	3.8	10.3	5.3	6.4	−2.2	29	16.4	3. 4	90	68	85	81	27	11
Dezember	728.8	711.3	1	741.8	21	0.0	3.4	0.8	1.3	−3.2	4	5.8	2. 7. 8	95	82	94	90	56	27
Jahr	732.3	707.5	XI	748.7	II	8.1	15.0	9.7	10.6	−8.2	I	30.4	VII	85	60	80	75	17	III

Bellinzona.

$\lambda = 9°1'$, $\beta = 46°12'$, $H = 232^m$, $G = 0.06$ ‰, $h = 1.6^m$

Januar	746.9	726.0	12	756.5	18	−3.4	2.7	−1.2	−0.8	−10.6	19	6.8	28	—	—	—	—	—	—
Februar	748.7	729.0	2	759.3	19	2.1	9.3	4.1	4.9	−3.2	5. 12	18.8	22	—	—	—	—	—	—
März	743.3	726.3	3	754.5	21	5.8	13.9	8.4	9.1	0.0	10	20.2	23. 24	69	46	67	61	19	8
April	736.1	725.1	23	743.5	4	7.1	13.6	9.0	9.7	2.0	20	20.4	12	58	40	56	51	17	19
Mai	739.5	730.0	4	748.8	15	12.3	18.8	13.9	14.7	5.8	1	26.8	24	81	61	80	74	27	18
Juni	739.0	734.2	3	745.0	27	16.4	21.0	16.6	17.7	11.2	8	28.8	29	80	70	84	78	41	26
Juli	740.7	735.5	7	747.2	2	18.7	24.4	19.8	20.7	14.6	20	29.8	4	74	61	76	70	37	7
August	741.9	733.6	19	748.8	27	17.8	25.6	19.9	20.8	13.2	21	29.2	6	77	60	79	72	35	4
September	743.6	729.1	11	751.5	25	14.9	21.6	16.5	17.4	7.6	19	28.6	8	79	60	80	73	27	10
Oktober	740.6	733.0	17	745.7	1	10.1	16.3	11.8	12.5	3.4	20	22.2	1	83	64	80	76	32	26
November	741.5	717.0	30	752.2	24	4.6	11.1	6.2	7.0	−1.0	29	17.2	3	85	65	84	78	23	29
Dezember	738.5	721.0	1	751.6	21	0.7	4.2	1.7	2.1	−2.0	23	7.6	7	90	76	86	84	43	7
Jahr	741.7	717.0	XI	759.3	II	8.9	15.2	10.6	11.3	−10.6	I	29.8	VII	—	—	—	—	17	IV

Locarno (Muralto).

$\lambda = 8°48'$, $\beta = 46°10'$, $H = 242^m$, $G = 0.05$ ‰, $h = 1.2^m$

Januar	746.5	724.9	12	756.1	18	−0.8	3.6	0.8	1.1	−6.7	19	8.2	28	83	82	80	82	65	1
Februar	748.2	729.2	2	758.3	19	3.4	8.7	5.2	5.6	−2.4	18	15.8	22	73	66	68	69	39	12. 21
März	742.8	725.1	3	753.9	21	6.5	13.2	8.8	9.3	2.0	10	19.8	23	70	58	62	63	30	7. 8. 10
April	735.5	723.9	23	742.8	15	8.1	13.5	8.7	9.8	3.4	23	21.8	12	66	56	59	60	35	11. 19
Mai	739.1	729.7	4	748.3	15	12.8	17.7	13.9	14.6	7.0	1	25.8	24	81	74	77	77	45	18. 23
Juni	738.5	733.9	7	744.5	27	16.2	19.9	16.6	17.3	11.4	8	26.6	28. 29	86	80	81	82	55	27
Juli	740.0	734.4	7	745.8	2	18.7	23.5	19.3	20.2	14.8	20	27.0	3	81	76	77	78	55	10. 11
August	741.3	733.0	19	748.4	27	18.4	24.0	19.6	20.4	13.0	15	28.6	30	82	77	77	79	60	4. 5
September	743.1	728.3	11	751.0	25	15.0	20.6	16.4	17.4	9.2	17	27.0	10	81	79	78	79	65	5. 11
Oktober	740.0	732.5	17	745.1	1	10.6	15.4	11.8	12.4	4.6	26	20.6	1	—	—	—	—	—	—
November	740.9	716.2	30	751.6	24	5.9	10.7	6.8	7.6	0.2	29	18.4	5	86	79	81	82	45	29
Dezember	737.8	720.2	1	750.8	22	1.9	5.2	2.6	3.1	−0.2	27. 30	7.6	7. 8	—	—	—	—	—	—
Jahr	741.1	716.2	XI	758.3	II	9.7	14.7	10.9	11.5	−6.7	I	28.6	VIII	—	—	—	—		

Beobachter: Frl. **E. Gianella.**

Comprovasco (Aquarossa).

Bewölkung 7h	1h	9h	Mittel	Niederschlag Summe	Maximum Tag	Zahl der Tage ●	●* ≧1.0	*	▲	⚡	≡	heiter	trübe	Windverteilung N	NE	E	SE	S	SW	W	NW	Calmen	1903
3.2	3.8	2.9	3.3	39	21	10	4	4	2	—	—	1	20	7	1	1	0	0	0	0	0	1	90	Januar
3.1	3.1	2.1	2.8	26	21	1	3	3	1	—	—	0	17	4	6	1	0	0	0	0	0	10	67	Februar
3.5	4.8	3.1	3.8	69	59	27	5	5	—	—	—	0	15	6	12	0	0	0	17	1	0	7	56	März
5.5	6.4	4.7	5.5	154	53	22	10	10	2	—	—	0	6	8	7	1	0	0	5	0	0	27	50	April
5.3	5.7	5.2	5.4	293	85	1	16	15	—	—	—	0	10	13	4	0	0	0	4	1	0	6	78	Mai
6.3	7.1	6.1	6.5	114	21	8	18	16	—	—	—	1	6	16	5	0	0	2	11	0	0	5	67	Juni
5.7	6.5	5.5	5.9	158	62	19	14	13	—	—	—	0	4	10	12	1	0	0	6	0	0	6	68	Juli
4.3	4.2	2.8	3.8	139	55	15	9	7	—	—	—	0	14	1	4	0	0	0	4	0	0	3	82	August
5.3	4.8	4.5	4.9	68	50	13	4	4	—	—	—	1	10	7	2	0	0	0	8	1	0	5	74	September
5.3	5.4	4.5	5.1	213	80*	29	13	11	—	—	—	1	7	9	6	0	0	0	3	0	0	9	75	Oktober
3.9	5.4	3.0	4.1	65	24	17	12	10	6	—	—	0	12	5	5	1	0	0	0	0	0	4	80	November
6.5	6.9	5.8	6.4	121	50	11	15	13	11	—	—	1	7	15	1	0	0	0	0	0	0	0	92	Dezember
4.8	5.3	4.2	4.8	1459	85	V	123	111	22	—	?	5	128	101	65	5	0	2	58	3	0	83	879	Jahr

Beobachter: **Ch. Albin.**

Grono.

3.0	3.5	3.5	3.3	57	22	10	5	5	2	—	—	1	18	8	0	3	0	0	0	0	0	1	89	Januar
3.0	3.4	2.4	2.9	30	28	1	2	2	1	—	—	0	15	4	3	7	0	0	0	0	1	0	73	Februar
3.7	4.8	3.6	4.0	59	49	27	5	4	—	—	—	1	14	5	1	11	0	0	0	5	2	0	74	März
4.8	5.6	4.3	4.9	141	49	22	9	9	1	—	1	1	7	6	2	22	0	0	0	8	4	1	53	April
5.5	5.7	5.6	5.6	299	78	1	15	15	—	—	4	2	10	13	1	10	0	0	1	3	4	3	71	Mai
6.1	7.3	5.9	6.4	136	18	8	19	17	—	—	1	1	8	15	1	1	0	0	1	4	3	1	79	Juni
5.0	5.7	5.3	5.3	184	46	30	13	12	—	1	6	1	6	10	2	10	0	0	1	7	1	3	69	Juli
3.7	3.7	3.0	3.5	174	46	9	9	8	—	—	4	0	14	3	1	3	0	2	1	3	5	4	74	August
4.3	4.0	4.8	4.4	73	50	13	4	4	—	—	—	0	11	8	1	1	0	0	2	4	1	0	81	September
5.3	5.4	5.5	5.4	226	82	29	10	9	—	—	—	2	9	11	3	2	0	2	1	0	1	0	84	Oktober
3.9	5.0	3.3	4.1	59	19	17	9	9	4	-		0	10	5	0	2	1	0	0	0	0	0	87	November
6.5	6.9	6.0	6.5	167	85	11	13	13	8	—	—	1	6	14	0	0	0	0	0	0	1	0	92	Dezember
4.6	5.1	4.4	4.7	1605	85	XII	113	107	16	1	16	10	128	102	15	72	1	4	7	34	23	13	926	Jahr

Beobachter: **F. Merz.**

Bellinzona.

2.8	2.8	3.1	2.9	84	27	10	5	5	2	—	—	0	18	4	3	4	1	0	1	0	0	0	84	Januar
2.0	2.0	1.5	1.8	35	32	1	2	2	1	—	—	1	19	1	11	9	4	1	3	1	2	0	53	Februar
2.7	3.9	2.4	3.0	68	51	27	5	5	—	—	—	0	14	1	10	9	2	3	3	12	4	3	47	März
3.4	4.6	3.0	3.7	161	49	22	9	9	—	—	1	0	8	3	28	14	1	0	1	4	0	1	41	April
4.4	4.1	4.4	4.3	383	76	1	20	17	—	—	4	0	12	7	2	3	0	0	3	4	0	4	77	Mai
4.8	5.3	4.7	4.9	159	31	8	19	18	—	—	1	0	10	7	1	9	0	1	4	3	0	1	71	Juni
3.8	4.0	3.7	3.8	266	52	30	12	11	—	—	4	0	14	3	2	28	0	0	2	7	0	1	53	Juli
2.6	2.5	2.2	2.4	268	84	9	9	8	—	1	3	0	16	1	3	11	2	0	0	6	0	1	70	August
3.7	3.0	2.9	3.2	57	32	13	6	5	—	—	—	0	12	2	6	2	0	0	6	1	0	2	73	September
4.0	4.2	3.8	4.0	239	81	29	11	9	—	—	—	0	13	5	13	6	1	0	2	0	0	0	71	Oktober
3.0	3.6	3.1	3.2	69	35	17	11	10	2	—	—	0	12	1	8	5	0	0	0	1	0	0	76	November
5.0	5.4	4.7	5.0	170	99	11	11	11	6	—	—	1	8	8	5	3	0	0	0	0	0	0	85	Dezember
3.5	3.8	3.3	3.5 ?	1959	99	XII	120	110	11	1	13	2	156	43 ?	92	103	11	5	25	39	6	13	801	Jahr

Beobachter: **G. Mariani.**

Locarno (Muralto).

3.2	3.4	3.2	3.3	88	32	10	5	5	2	—	—	0	17	7	0	0	0	0	0	0	0	0	93	Januar
2.5	2.6	1.9	2.3	29	28	1	2	1	1	—	—	1	17	2	1	0	1	1	0	2	2	0	77	Februar
3.5	3.5	2.6	3.2	94	71	27	5	5	—	—	—	0	15	3	0	0	2	0	0	1	2	1	87	März
3.4	4.2	3.4	3.7	209	61	22	9	9	—	—	—	0	12	5	0	0	5	0	0	4	1	1	79	April
4.9	4.8	4.8	4.8	519	117	9	17	17	—	1	4	0	9	8	0	0	0	0	0	3	1	0	89	Mai
5.8	6.3	5.7	5.9	221	44	8	18	18	—	—	1	0	7	12	0	0	0	0	0	3	1	0	86	Juni
5.0	4.7	4.4	4.7	296	103	30	16	14	—	1	6	0	11	8	1	1	0	0	1	3	1	0	86	Juli
4.2	3.6	2.9	3.6	215	102	15	9	6	—	—	4	0	10	2	0	0	0	0	0	3	0	0	90	August
4.5	3.7	3.5	3.9	91	64	13	6	6	—	—	—	0	11	5	0	0	0	0	0	3	1	0	86	September
4.4	4.6	4.3	4.4	317	114	29	12	10	—	—	—	0	10	8	0	0	0	0	1	1	1	0	90	Oktober
4.3	3.8	3.2	3.8	83	33	17	10	9	2	—	—	0	11	4	0	0	1	0	0	1	1	0	87	November
5.9	6.1	6.5	6.2	142	47	11	13	12	6	—	1	0	6	14	0	0	0	0	0	0	0	0	93	Dezember
4.3	4.3	3.9	4.2	2304	117	V	122	112	11	2	16	1	136	78	2	1	9	1	2	24	11	2	1043	Jahr

Monte Generoso.

$\lambda = 9°1'$, $\beta = 45°56'$, $H = 1610^m$, $G = -0.13^m/_m$, $h = 1.4^m$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel 1/4 (7,1,2,9)	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel	Minimum	Tag
Januar	628.9	610.6	12	638.2	27	-3.2	-1.3	-2.5	-2.4	-13.2	17	8.8	5	65	60	61	62	17	19
Februar	632.2	614.6	2	640.5	19	0.9	2.9	1.7	1.8	-6.8	17	12.0	22	52	50	49	50	15	18
März	627.8	612.8	3	637.7	21	-0.8	2.3	0.2	0.5	-5.8	10	9.3	23	71	68	76	72	21	5
April	621.5	611.0	23	628.6	4	-1.6	1.5	-1.0	-0.5	-9.0	19	7.8	12	66	63	69	66	24	15
Mai	626.9	617.5	4	635.8	22	5.5	7.7	5.6	6.1	-3.2	2	16.4	23	75	79	84	79	29	18
Juni	627.6	622.7	8. 14	634.2	27	8.3	10.6	8.5	9.0	3.2	8	19.0	29	78	80	82	80	29	29
Juli	629.9	624.1	7	635.1	2	11.1	14.0	11.5	12.0	5.6	8	17.8	3	69	67	69	68	26	7
August	631.5	623.0	19	637.2	31	11.9	15.1	12.9	13.2	7.0	2	20.4	6	67	70	72	70	30	4
September	631.8	619.5	13	638.2	1	8.6	11.5	8.7	9.4	0.2	15	19.6	1	72	76	72	73	26	1
Oktober	627.7	620.8	17	633.3	1. 6	5.1	7.3	5.3	5.8	0.2	27	14.0	7	69	67	71	69	20	11
November	626.5	603.6	30	635.7	24	0.9	2.6	1.3	1.5	-5.4	28	8.8	4	65	69	64	66	22	23
Dezember	622.2	606.1	1	634.2	21	-3.0	-1.9	-3.0	-2.7	-6.4	29	2.2	22	78	77	78	78	20	4
Jahr	627.9	603.6	XI	640.5	II	3.6	6.0	4.1	4.5	-13.2	I	20.4	VIII	69	69	71	70	15	II

Bernhardin.

Abendbeobachtung: 8h

$\lambda = 9°10'$, $\beta = 46°30'$, $H = 2070^m$, $G = -0.16^m/_m$, $h = 7.9^m$

Januar	593.7	579.4	12	603.6	27	-7.3	-4.3	-7.1	-5.7	-16.2	14	5.2	27	—	—	—	—	—	—
Februar	597.4	580.0	2	605.9	20. 21	-4.0	-0.8	-4.0	-2.5	-15.8	17	8.0	22	—	—	—	—	—	—
März	593.0	579.2	3	602.7	22	-5.0	-0.3	-4.4	-2.9	-13.6	8	7.4	22	—	—	—	—	—	—
April	587.1	578.4	23	592.5	6	-5.5	-1.0	-5.7	-3.9	-14.1	19	5.2	7	—	—	—	—	—	
Mai	592.6	583.5	4	601.7	22	1.8	6.2	1.7	3.3	-2.9	10	11.6	22	—	—	—	—	—	—
Juni	593.6	587.9	8	601.1	29	4.8	7.7	4.5	5.6	0.3	8	16.4	28. 29	—	—	—	—	—	—
Juli	596.1	591.9	7	600.7	1	7.0	9.7	6.9	7.8	-1.4	8	16.2	3	—	—	—	—	—	—
August	597.6	589.8	19	602.7	31	8.2	11.6	8.4	9.2	-0.5	19	17.0	6	—	—	—	—	—	—
September	597.5	585.1	3	604.0	1	4.7	8.0	5.1	5.7	-3.4	16	16.4	3	82	73	93	83	42	1
Oktober	593.2	586.6	23	598.8	7	0.7	3.3	0.8	1.4	-6.4	19	13.0	7	82	73	88	81	22	20
November	592.4	574.7	30	601.3	23	-4.0	-1.6	-4.0	-3.4	-10.6	19	6.4	1	77	74	82	78	32	7
Dezember	587.3	575.3	1	599.3	21	-7.4	-5.0	-7.0	-6.5	-15.4	3	-0.2	19	81	81	84	82	24	4
Jahr	593.5	574.7	XI	605.9	II	-0.5	2.8	-0.4	0.7	-16.2	I	17.0	VIII	—	—	—	—	—	—

St. Moritz.

$\lambda = 9°50'$, $\beta = 46°30'$, $H = 1841^m$, $G = -0.14^m/_m$, $h = 2.7^m$

Januar	610.9	595.3	12	621.1	26	-9.1	-1.9	-8.1	-6.8	-18.0	16	5.9	5	70	51	69	63	32	20. 30
Februar	614.5	595.2	2	623.4	20	-5.5	2.0	-4.1	-2.9	-16.6	17	8.2	22	64	41	63	56	20	11
März	609.9	594.2	3	619.8	21. 22	-4.3	2.4	-2.3	-1.6	-11.2	8	8.6	22	71	43	71	62	23	8
April	603.7	593.5	23	610.0	4. 6	-3.0	2.2	-2.4	-1.4	-10.2	19	8.8	7	69	44	67	60	23	4
Mai	609.0	599.3	4	618.1	22	4.2	9.2	4.3	5.5	-1.2	10. 11	16.9	22	70	48	71	63	18	19
Juni	609.7	604.3	8	617.3	29	7.1	13.2	8.0	9.1	2.2	8	23.2	28	76	47	74	66	11	24
Juli	612.2	607.8	7. 24	616.8	1	9.6	14.6	9.8	10.9	2.0	8	21.0	3	74	47	78	66	27	22
August	613.6	605.1	19	619.2	31	9.5	16.1	11.0	11.9	4.4	16	20.2	9	74	43	73	63	28	4
September	613.5	600.7	13	620.2	1	5.9	12.9	8.0	8.7	0.6	15	20.2	1. 3	82	45	78	68	23	3
Oktober	609.5	603.0	23	615.2	1. 6	2.3	7.5	3.1	4.0	-5.2	20	17.1	7	79	51	75	68	21	20
November	608.5	585.2	30	618.5	23	-3.4	2.0	-2.6	-1.6	-10.2	29	8.1	4	77	52	77	69	20	9
Dezember	604.1	589.2	1	616.5	22	-7.9	-2.9	-7.3	-6.3	-13.8	3	1.6	19	77	56	76	70	29	4
Jahr	609.9	585.2	XI	623.4	II	0.5	6.4	1.5	2.5	-18.0	I	23.2	VI	74	47	73	65	11	VI

Bevers.

$\lambda = 9°53'$, $\beta = 46°33'$, $H = 1712^m$, $G = -0.12^m/_m$, $h = 1.6^m$

Januar	621.8	606.0	12	631.7	26. 27	-14.3	-5.7	-12.1	-11.0	-24.8	1	6.0	5	92	70	87	83	47	31
Februar	625.2	606.0	2	634.0	20. 21	-10.5	0.0	-7.1	-6.2	-22.5	17	9.2	23	85	58	78	74	39	16
März	620.6	604.5	3	631.6	22	-7.5	2.5	-3.9	-3.2	-16.6	10	8.4	23	84	56	82	74	37	8
April	614.2	603.8	23	620.7	4	-4.5	1.7	-2.8	-2.1	-11.2	20	9.3	28	84	57	78	73	34	4
Mai	619.3	609.7	4	628.6	22	3.4	9.6	3.7	5.1	-2.2	10	17.0	22. 29	87	56	78	74	26	19
Juni	619.9	614.6	8	627.6	29	7.0	13.3	7.6	8.9	2.2	14	21.5	29	90	56	82	76	28	24
Juli	622.5	618.0	7	627.2	1	8.6	14.8	8.7	10.2	1.4	8	21.5	4	89	57	87	78	37	20
August	623.7	615.2	19	629.3	31	8.0	16.7	9.9	11.1	2.6	16	21.8	6	93	52	83	76	34	28
September	623.9	610.6	13	630.4	1	3.0	13.8	5.8	7.1	-2.5	19	21.3	1	97	55	90	81	34	2. 3
Oktober	619.9	613.4	23	625.7	1	-0.2	8.4	1.9	3.0	-10.4	20	19.8	7	94	60	87	80	22	7
November	619.1	595.2	30	628.8	24	-5.8	1.1	-4.5	-3.4	-15.6	29	7.8	2	94	71	88	84	34	12
Dezember	614.7	599.6	1	627.6	21	-12.6	-6.1	-11.0	-10.0	-19.6	16	0.4	19	97	80	94	90	53	10
Jahr	620.4	595.2	XI	634.0	II	-2.1	5.8	-0.3	0.8	-24.8	I	21.8	VIII	90	61	85	79	22	X

Beobachter: **A. Poma. G. Pestoni.** **Monte Generoso.**

Bewölkung 7h	1h	9h	Mittel	Niederschlag Summe	Maximum Tag		Zahl der Tage ●	●≥1.0	✳	▲	K	≡	heiter	trübe	Windverteilung N	NE	E	SE	S	SW	W	NW	Calmen	1903
3.4	3.7	3.7	3.9	144	55	19	5	5	5	—	—	9	16	6	9	2	0	34	[illegible]	[illegible]	[illegible]	57	0	Januar
2.9	2.6	1.7	2.4	33	24	1	3	3	2	—	—	7	18	3	0	2	[illegible]	21	0	1	0	[illegible]	0	Februar
3.5	5.0	3.9	4.1	81	50	27	5	5	4	—	—	11	13	5	0	0	0	39	0	2	0	40	[illegible]	März
4.9	5.8	5.1	5.3	93	34	24	7	5	5	—		8	8	10	0	3	0	23	0	4	0	33	17	April
6.0	7.2	6.6	6.6	305	49	8	19	19	5	2	1	12	7	16	0	0	4	35	0	2	2	19	31	Mai
6.5	7.4	6.5	6.8	438	40	19	19	19	—	1	2	14	6	16	0	1	7	29	2	1	0	14	2	Juni
5.4	5.3	4.2	5.0	200	48	23	11	11	—		3	12	11	11	0	0	6	23	4	0	7	25	28	Juli
3.5	5.1	2.4	3.7	68	25	9	5	5	—	—		6	12	2	0	0	7	21	3	3	4	15	4	August
4.3	6.1	4.1	4.8	90	60*	13	5	5	1	—	—	14	10	8	—		—		—	—	—	—	—	September
5.0	5.5	4.7	5.1	383	118	20	9	9		—	—	8	10	11	—		—				—		—	Oktober
4.8	5.2	3.5	4.5	88	34	17	6	6	5	—	—	10	12	8	1	0	8	14	—	0	0	30	31	November
7.0	6.9	7.2	7.0	166	41	11	14	14	14	—	—	10	5	18	1	4	10	5	1	0	0	13	30	Dezember
4.8	5.5	4.5	4.9	2185	118	X	108	106	41	3	6	121	128	117	—		—		—	—	—	—	—	Jahr

Beobachter: **Ch. Stoffel-Bellig.** **Bernhardin.**

7h	1h	9h	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	K	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
3.7	3.4	2.7	3.3	150	62	10	8	7	8	—		8	17	6	12	0	0	0	31	0	0	22	19	Januar
4.2	4.0	4.0	4.1	52?	33	1	?4	?4	?4	—		6	11	6	25	0	0	0	5	15	0	29	10	Februar
4.7	5.3	4.6	4.9	183?	117	27	?10	?10	?10	—	—	11	10	6	15	1	0	0	26	12	0	15	24	März
7.0	7.4	7.3	7.2	367	100	23	10	10	10	—	—	10	2	14	51	0	0	0	21	6	0	2	10	April
6.4	5.9	6.5	6.3	471	108	1	18	16	13		1	15	5	13	34	0	0	0	40	3	1	5	10	Mai
6.8	7.8	8.1	7.6	226	61	8	21	20	8		—	17	4	19	36	0	0	0	32	0	0	4	18	Juni
7.0	7.0	7.6	7.2	272	51	29	17	15	—	—	3	12	1	15	41	0	0	0	32	2	0	2	16	Juli
5.4	5.2	5.5	5.4	219	64	15	12	9	2	1		6	7	7	27	0	0	0	45	0	0	2	19	August
4.2	4.6	6.9	5.2	112	86	13	5	5	2	—	—	17	8	10	11	0	0	0	54	0	0	0	16	September
6.6	6.3	5.6	6.2	200	106	20	13	13	9	—		14	5	13	28	0	0	0	43	0	0	1	21	Oktober
5.2	5.4	5.4	5.3	128?	36	10	12	12	11			13	9	9	20	0	0	0	19	5	1	21	24	November
6.6	6.8	6.7	6.7	223	50	11	17	17	17	—		16	6	15	6	0	0	0	35	17	0	13	22	Dezember
5.6	5.8	5.9	5.8	2600	117	III	147	138	94	1	4	151	85	136	300	1	0	0	383	69	2	125	200	Jahr

Beobachter: **E. Durisch.** **St. Moritz.**

7h	1h	9h	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	K	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
3.7	2.5	2.8	3.0	44	21	11	6	5	6			0	15	5	4	20	43	13	1	4	6	2	0	Januar
3.6	4.0	3.7	3.8	22	17	1	4	3	4	—	—	1	12	5	10	24	25	11	0	5	5	4	0	Februar
3.8	4.4	4.0	4.1	25	14	27	8	4	8	—	—	0	14	7	4	11	28	12	2	7	10	8	2	März
6.2	6.6	5.7	6.2	78	48	23	11	9	11	—		0	4	13	3	8	37	20	6	8	5	1	2	April
5.4	5.0	4.3	4.9	98	20	1	15	13	9			0	8	8	4	10	32	14	7	10	7	8	1	Mai
6.6	6.1	5.6	6.1	62	16	13	14	13	1			0	7	10	1	7	40	18	2	0	0	4	0	Juni
6.2	5.9	5.8	6.0	131	50	30	15	12	2	—	2	0	4	9	4	10	34	17	3	6	10	2	1	Juli
5.0	4.2	3.2	4.1	110	34	15	9	8	2		1	0	9	4	3	7	27	21	1	16	15	2	1	August
4.2	3.2	4.1	3.8	48	27	13	6	6	3			0	10	6	0	7	18	22	0	18	18	4	3	September
6.0	5.7	5.2	5.6	129	35	29	12	11	8	—	—	0	6	12	9	6	26	16	1	15	14	3	3	Oktober
5.0	5.0	4.3	4.8	77	18	17	11	10	11	—		2	10	7	6	12	30	16	4	3	11	4	1	November
4.7	4.8	4.5	4.7	100	45	11	12	12	12		—	0	10	7	10	15	22	17	5	1	8	9	0	Dezember
5.0	4.8	4.4	4.7	924	50	VII	123	106	77		3	3	109	93	58	137	362	197	32	102	133	51	23	Jahr

Beobachter: **J. Camenisch.** **Bevers.**

7h	1h	9h	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	K	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
4.2	3.4	2.7	3.4	54	20	11	7	6	6			0	14	6	16	47	6	2	2	1	4	3	12	Januar
4.6	4.5	3.4	4.2	34	21	1	6	6	6			0	11	7	18	42	2	0	1	3	1	4	13	Februar
4.2	4.3	3.6	4.0	40	25	27	8	6	7			0	13	6	15	41	3	6	2	3	2	4	17	März
7.7	7.5	6.2	7.1	90	58	23	13	12	13		—	0	3	15	10	30	3	4	5	6	5	8	13	April
5.9	5.6	3.7	5.1	95	24	8	11	10	7			0	7	8	6	20	4	8	3	6	1	7	32	Mai
6.7	6.3	6.1	6.4	52	14	13	13	12	—			2	4	13	3	49	5	5	2	7	3	11	5	Juni
6.8	6.7	5.5	6.3	113	47	30	18	15	2		2	4	4	10	6	38	6	3	8	4	5	15	8	Juli
5.8	5.0	3.1	4.9	98	27	15	11	9	1		3	4	7	4	9	38	5	4	7	9	14	9	4	August
4.0	3.5	3.3	3.6	52	28	13	6	6	4			3	13	6	2	31	6	8	1	4	9	4	17	September
6.1	6.1	4.8	5.7	100	34	29	12	11	9			4	7	11	3	34	9	1	5	8	5	8	23	Oktober
5.6	5.7	5.0	5.4	70	18	17	12	11	12			4	5	8	3	59	0	1	1	2	7	1	14	November
5.5	4.9	4.8	5.1	78	31	11	13	12	13			0	8	7	4	64	4	2	0	1	8	2	8	Dezember
5.0	5.3	4.4	5.1	882	58	IV	130	116	80	—	5	21	96	101	94	505	50	44	45	54	64	73	100	Jahr

Remüs.

$\lambda = 10^\circ 23'$, $\beta = 46^\circ 50'$, $H = 1236^m$, $G = -0.05\,^m/_m$, $h = 1.2^m$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel 1/4(7,1,2,9)	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel	Minimum	Tag
Januar	660.0	643.3	12	670.3	27	−8.5	−1.6	−6.7	−5.9	−15.4	18	4.6	28	86	67	84	79	48	31
Februar	663.2	644.0	2	672.3	20	−4.9	3.8	−2.2	−1.4	−14.8	17. 18	12.7	23	82	56	78	72	[illegible]	[illegible]
März	658.0	640.7	3	668.7	22	−0.9	8.0	1.0	2.3	−8.2	10	18.2	26	86	48	74	69	[illegible]	[illegible]
April	651.7	640.4	23	659.3	6	0.7	7.4	1.2	2.6	−6.4	19	15.6	27	89	52	74	72	27	4
Mai	655.7	645.0	4	665.9	22	7.8	15.6	8.1	9.9	0.6	10	22.3	29	87	47	73	69	[illegible]	[illegible]
Juni	656.3	649.7	14	664.2	27	10.9	18.0	11.1	12.8	5.1	8	27.2	29	89	50	80	73	[illegible]	24
Juli	658.6	654.3	17	663.8	1	12.1	20.1	12.6	14.4	5.2	8	29.7	3	92	50	80	74	[illegible]	[illegible]
August	659.3	652.7	16	665.7	27	11.4	21.7	12.8	14.7	6.4	19	28.2	7. 8	94	48	83	75	[illegible]	7. 8
September	660.3	645.0	11	667.2	24	8.1	18.9	10.2	11.9	3.3	15	28.5	3	96	53	80	76	[illegible]	2
Oktober	656.6	650.2	12	662.6	7	3.7	12.0	5.0	6.4	−4.2	20	21.4	7	96	64	89	83	[illegible]	[illegible]
November	656.7	631.8	30	668.1	23	−1.9	3.5	−0.9	−0.1	−8.1	29	11.6	4	96	81	94	90	[illegible]	[illegible]
Dezember	652.7	637.3	1	666.5	22	−7.4	−1.8	−6.2	−5.4	−12.2	4	2.6	12	93	77	91	87	[illegible]	5
Jahr	657.4	631.8	XI	672.3	II	2.6	10.5	3.8	5.2	−15.4	I	29.7	VII	90	58	82	77	17	V

Sta. Maria (im Münstertal).

$\lambda = 10^\circ 25'$, $\beta = 46^\circ 36'$, $H = 1389^m$, $G = -0.05\,^m/_m$, $h = 1.5^m$

Januar	—	—	—	—	—	−5.6	−2.8	−4.9	−4.5	−14.8	17	8.0	27	62	54	60	59	32	[illegible]
Februar	—	—	—	—	—	−1.4	4.4	0.2	0.8	−11.0	17	11.8	21	53	40	51	48	18	11
März	—	—	—	—	—	−1.2	5.6	0.4	1.3	−7.8	10	12.4	22	61	41	58	53	22	18
April	—	—	—	—	—	0.3	5.6	0.7	1.8	−7.5	19	12.1	30	59	40	59	53	21	1
Mai	—	—	—	—	—	8.3	12.9	7.0	8.8	1.8	10	21.3	22	62	43	63	56	[illegible]	10
Juni	—	—	—	—	—	13.5	17.6	12.3	13.9	5.7	8	24.2	12	60	44	66	57	[illegible]	12
Juli	—	—	—	—	—	11.0	15.7	10.4	11.9	6.0	14	24.9	29	65	45	71	60	27	7
August	—	—	—	—	—	13.5	18.2	12.6	14.2	5.5	19*	23.0	9	63	48	68	60	25	[illegible]
September	649.0	635.3	11	655.2	1	8.3	15.4	9.4	10.6	2.4	15	22.8	8	74	47	74	65	[illegible]	[illegible]
Oktober	645.4	638.6	23	650.7	1	4.1	9.2	4.7	5.7	−2.7	25	17.4	6	71	54	74	66	24	[illegible]
November	644.8	621.3	29. 30	654.5	23	−0.2	3.6	0.4	1.0	−9.2	29	10.2	4	66	55	66	62	[illegible]	12
Dezember	640.8	625.6	1	653.5	22	−5.0	−2.6	−4.5	−4.2	−9.5	23	1.6	13	70	60	68	66	35	4
Jahr	—	621.3	XI	—	—	3.8	8.6	4.1	5.1	−14.8	I	24.9	VII	64	48	65	59	18	II

Splügen (Dorf).

$\lambda = 9^\circ 19'$, $\beta = 46^\circ 33'$, $H = 1469^m$, $G = -0.10\,^m/_m$, $h = 0.8^m$

Januar	641.2	625.3	12	651.6	26	−10.2	−2.9	−8.8	−7.7	−21.2	1	4.9	28	74	57	72	68	31	17
Februar	644.9	625.7	2	653.8	21	−7.2	1.3	−5.5	−4.2	−19.0	17	11.3	23	74	54	72	67	30	23
März	639.8	623.3	3	649.6	22	−4.5	4.0	−1.6	−0.9	−14.0	8	10.8	23	76	48	70	65	27	23
April	633.7	621.6	23	640.7	4	−2.0	2.6	−1.5	−0.6	−8.5	20	9.3	7	75	55	76	69	28	15
Mai	638.2	628.1	4	647.5	22	5.5	10.6	4.6	6.3	−0.9	10	18.0	23	74	49	73	65	[illegible]	22
Juni	638.8	633.1	8	649.2	29	8.8	13.1	8.2	9.0	3.3	10	23.0	28	78	56	76	70	24	24
Juli	641.2	636.8	30	646.0	1	10.6	15.6	10.0	11.5	2.3	8	23.5	3	78	54	78	70	32	22. 26
August	642.4	634.1	19	648.1	31	10.7	17.4	10.9	12.5	4.4	19	23.2	5. 29	77	47	76	67	30	27
September	642.8	630.0	11	648.5	1	5.8	14.3	7.7	8.9	0.4	19	22.6	1	87	44	86	72	25	[illegible]
Oktober	638.8	632.2	23	644.2	6	3.1	8.8	3.9	4.9	−6.4	20	17.5	7	85	54	81	73	[illegible]	[illegible]
November	638.0	624.1	30	649.1	23	−4.9	1.3	−3.1	−2.2	−11.5	29	8.3	2	91	64	90	82	37	[illegible]
Dezember	633.8	617.9	1	647.1	21	−7.0	−2.5	−5.8	−5.3	−17.8	4	3.4	19	86	64	81	77	[illegible]	[illegible]
Jahr	639.5	614.0	XI	653.8	II	0.8	7.0	1.6	2.7	−21.2	I	23.6	VI	80	54	78	71	[illegible]	X

Platta-Medels.

$\lambda = 8^\circ 51'$, $\beta = 46^\circ 39'$, $H = 1379^m$, $G = -0.08\,^m/_m$, $h = 1.2^m$

Januar	648.7	634.0	12	658.9	26	−4.1	1.6	−3.4	−2.3	−13.0	1	10.0	28	72	61	71	68	24	0
Februar	652.6	633.3	2	661.0	20	−2.5	3.5	−1.0	−0.3	−14.8	17	12.4	23	76	59	73	69	32	7
März	647.6	631.2	3	657.5	21	−1.5	5.2	0.5	1.2	−9.8	8	13.6	22	77	56	74	69	31	24
April	641.7	628.5	23	648.6	4	−1.4	3.0	−0.8	0.0	−7.4	19	11.4	28	83	69	84	79	31	15
Mai	645.8	635.1	4	654.9	22	5.5	11.8	6.3	7.5	0.4	1	21.8	22	81	53	76	70	27	28
Juni	646.4	641.1	8	653.6	26. 29	8.0	14.4	8.9	10.0	1.0	16	23.6	29	87	60	82	76	34	27
Juli	648.8	644.4	30	654.3	1	9.7	16.1	10.6	11.7	2.2	8. 9	23.8	3	87	61	85	78	31	12
August	649.9	642.7	19	655.3	27	10.4	17.8	11.9	13.0	4.4	19. 20	22.6	5. 12	86	58	82	75	40	2
September	650.2	637.1	11	655.7	1	7.2	15.3	8.8	10.0	0.2	14	24.4	3	82	52	79	71	32	[illegible]
Oktober	646.3	639.9	29	651.5	1	4.6	9.4	5.4	6.2	−5.0	20	18.6	7	80	63	79	74	30	21
November	646.2	621.8	30	656.3	23	−1.9	3.0	−1.0	−0.2	−8.4	29	11.8	3	86	74	88	82	31	24
Dezember	641.3	625.4	1	654.4	21	−3.5	0.1	−2.7	−2.2	−13.0	28	5.6	19	80	74	79	78	44	[illegible]
Jahr	647.1	621.8	XI	661.0	II	2.5	8.4	3.6	4.5	−14.8	II	24.4	IX	81	62	79	74	24	I

Beobachter: **F. Andry.** **Remüs.**

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1903
7h	1h	9h	Mittel	Summe	Maximum	Tag	● *	●* ≥1.0	✳	▲	⚡	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
3.4	3.7	3.5	3.5	52	18*	2	5	5	4	—	—	0	17	7	—	—	—	—	—	—	—	—	—	Januar
3.9	4.5	3.5	4.0	14	9	15	3	3	3	—	—	0	11	6	—	—	—	—	—	—	—	—	—	Februar
4.0	5.3	4.0	4.4	13	4	31	10	4	5	—	—	0	13	10	—	—	—	—	—	—	—	—	—	März
7.5	7.6	7.2	7.4	26	12	23	11	7	9	—	—	0	3	19	—	—	—	—	—	—	—	—	—	April
5.2	5.6	4.4	5.1	33	14	8	10	7	2	—	—	0	10	10	—	—	—	—	—	—	—	—	—	Mai
7.2	7.2	7.2	7.2	73	19	13	14	11	—	—	—	0	4	17	—	—	—	—	—	—	—	—	—	Juni
6.6	6.9	6.4	6.6	121	40	30	12	10	—	—	1	0	2	13	—	—	—	—	—	—	—	—	—	Juli
5.9	5.3	3.9	5.0	92	28*	15	9	9	—	—	—	0	8	6	—	—	—	—	—	—	—	—	—	August
3.5	4.3	4.6	4.1	40	21	13	8	7	—	—	—	0	12	6	—	—	—	—	—	—	—	—	—	September
6.0	7.0	4.8	5.9	69	21	30	12	11	1	—	—	0	6	12	—	—	—	—	—	—	—	—	—	Oktober
6.6	6.6	4.4	5.9	69	19	26	11	9	11	—	—	0	5	11	—	—	—	—	—	—	—	—	—	November
4.0	5.5	3.2	4.2	22	16	6	3	3	3	—	—	0	12	5	—	—	—	—	—	—	—	—	—	Dezember
5.3	5.8	4.8	5.3	624	40	VII	108	86	38	—	1	0	103	122	—	—	—	—	—	—	—	—	—	Jahr

Beobachter: **B. Guidon.** **Sta. Maria** (im Münstertal).

3.9	3.5	3.1	3.5	58	18	11	8	6	6	—	—	2	13	6	0	0	0	1	11	27	11	0	43	Januar
3.4	4.0	3.0	3.5	28	16	1	6	5	5	—	—	1	12	5	0	0	1	0	10	22	13	6	32	Februar
4.2	4.7	3.9	4.3	15	11	27	4	3	2	—	—	0	13	8	2	3	1	1	8	17	16	1	44	März
6.5	6.7	4.0	5.7	37	26	23	7	6	6	—	—	2	4	9	3	5	4	3	6	8	27	6	28	April
4.9	5.2	4.3	4.8	71	27	8	10	9	2	—	1	1	9	8	8	11	4	5	5	5	17	1	37	Mai
6.4	6.1	5.4	6.0	90	21	13	15	11	—	—	1	0	4	10	4	17	2	1	0	3	7	1	55	Juni
6.8	6.4	6.2	6.5	110	53	30	12	10	—	—	3	0	6	15	11	6	3	3	4	4	13	2	47	Juli
4.7	5.1	3.1	4.3	97	31	15	9	9	—	—	2	0	10	3	4	10	4	1	8	9	15	2	40	August
3.6	3.4	3.7	3.6	76	40	13	7	6	1	—	1	0	14	7	7	8	3	1	4	6	16	1	44	September
4.9	5.8	5.0	5.2	106	35	30	13	11	3	—	—	1	8	12	2	9	1	2	2	5	15	5	52	Oktober
4.4	6.0	4.1	4.8	45	11	17	12	10	10	—	—	2	9	4	2	2	2	2	9	11	18	0	44	November
5.2	5.0	3.3	4.5	72	27	11	11	7	11	—	—	4	11	7	0	0	1	0	5	10	21	0	56	Dezember
4.9	5.2	4.1	4.7	805	53	VII	114	93	46	—	8	13	113	94	43	71	26	20	72	127	189	25	522	Jahr

Beobachter: **C. Lorez.** **Splügen** (Dorf).

3.0	2.8	2.6	2.8	59	31	11	5	5	3	—	—	0	17	5	0	5	0	0	0	11	0	0	77	Januar
3.9	3.7	3.5	3.7	30	20	1	4	3	4	—	—	0	13	6	0	8	2	0	0	15	0	0	59	Februar
4.3	4.4	4.1	4.3	84	51	27	8	8	7	—	—	0	14	9	0	11	0	0	0	11	0	0	71	März
6.9	7.4	6.7	7.0	147	44	23	14	12	12	—	—	0	5	16	0	38	0	1	0	7	0	0	44	April
5.4	5.2	5.5	5.4	252	62	1	14	14	7	—	—	0	9	11	0	0	1	0	2	19	2	1	68	Mai
6.2	7.0	8.3	7.2	109	15	15	19	19	—	—	—	0	4	13	0	7	0	0	0	6	1	0	76	Juni
6.0	6.5	6.1	6.2	182	40	19	20	16	—	—	3	0	3	11	0	10	1	0	0	8	0	1	73	Juli
5.1	4.6	3.5	4.4	162	68	15	10	10	—	—	1	3	7	2	0	3	0	0	1	12	0	0	77	August
3.6	3.5	3.1	3.4	141	106	13	5	5	3	—	—	1	16	7	0	7	0	0	0	9	0	0	74	September
5.3	5.5	5.2	5.3	181	64	29	10	10	3	—	—	0	10	12	0	10	0	0	0	9	0	5	69	Oktober
4.7	5.0	5.1	4.9	107	35	17	13	12	13	—	—	1	8	7	0	6	0	0	0	5	0	0	79	November
4.6	5.4	5.8	5.3	97	54	11	11	8	11	—	—	0	9	9	0	2	0	0	0	19	0	3	69	Dezember
4.9	5.1	5.0	5.0	1551	106	IX	133	122	63	—	4	5	115	108	0	107	4	1	3	131	3	10	836	Jahr

Beobachter: **G. A. Simeon.** **Platta-Medels.**

3.5	5.1	2.8	3.8	42	22	11	5	4	4	—	—	6	14	6	3	0	1	0	8	26	0	2	53	Januar
4.3	6.0	4.1	4.8	31	22	15	5	5	4	—	—	8	9	7	7	2	0	0	2	21	0	0	52	Februar
5.0	6.5	4.5	5.3	79	47	27	6	5	5	—	—	5	5	12	9	4	1	1	3	28	0	0	47	März
8.3	8.4	7.6	8.1	128	21	23	18	16	16	—	—	19	0	20	24	6	3	0	0	21	0	5	31	April
5.7	6.0	5.1	5.6	183	74	1	11	11	5	—	—	10	7	10	7	1	0	0	1	38	0	7	39	Mai
7.1	7.2	7.3	7.2	135	26	15	20	18	2	—	2	15	3	17	20	0	0	0	4	20	0	1	45	Juni
6.6	7.1	6.5	6.7	151	86	19	18	16	1	—	3	7	2	13	23	0	0	0	2	16	0	3	49	Juli
6.1	5.7	5.8	5.9	140	73	15	10	10	—	—	1	15	3	8	12	0	0	1	7	19	0	0	54	August
4.1	4.8	3.9	4.3	110	81	13	8	6	3	—	1	8	12	9	8	0	0	0	15	21	0	2	44	September
6.1	6.7	5.9	6.2	212	73	29	14	13	9	—	—	11	6	12	6	0	0	0	2	35	0	1	49	Oktober
4.9	6.8	5.9	5.9	128	39	17	17	14	14	—	—	15	8	13	5	3	2	0	1	8	1	2	68	November
5.5	6.2	5.3	5.7	107	45	11	9	8	7	—	—	7	5	9	0	1	0	1	2	35	0	2	52	Dezember
5.6	6.4	5.4	5.8	1446	86	VII	141	126	70	—	7	126	74	136	124	17	7	3	47	288	0	25	583	Jahr

Davos-Platz.

$\lambda = 9°49'$, $\beta = 46°48'$, $H = 1560^m$, $G = -0.10^m/_m$, h [illegible]

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	[illegible]	Minimum	Tag	Maximum	Tag	7^h	1^h	9^h	Mittel $\frac{1}{4}(7,1,2,9)$	Minimum	Tag	Maximum	Tag	7^h	1^h	9^h	Mittel	[illegible]	[illegible]
Januar	633.5	618.3	12	644.1	26	−9.2	−2.2	−8.2	−6.9	−17.9	1	6.2	10	88	73	86	82	60	20.31
Februar	637.5	618.1	2	646.4	20	−6.8	1.9	−4.5	−3.5	−20.0	17	11.0	23	88	65	85	79	46	20
März	632.4	615.3	3	642.3	22	−4.3	3.9	−2.2	−1.2	−13.7	10	9.8	23.25	88	60	86	78	42	24
April	626.6	614.4	23	633.4	6	−1.9	2.3	−2.0	−0.9	−9.8	19	9.8	29	85	67	90	81	37	27
Mai	631.0	620.2	4	640.4	21.22	6.4	11.6	5.0	7.0	−0.8	10	18.2	29	73	55	81	70	32	22
Juni	631.7	626.1	8	639.4	29	9.5	13.3	8.3	9.8	3.8	15	21.2	28	78	65	86	76	38	24
Juli	634.3	629.8	30	638.9	1	10.1	14.8	9.4	10.9	1.0	8	21.8	12	85	68	91	81	35	26
August	635.3	627.8	19	640.9	31	10.7	16.6	10.0	11.8	3.0	19	23.6	9	82	62	89	78	45	2
September	635.5	622.3	11	641.5	1	6.2	14.0	6.6	8.4	0.0	15	22.4	2	82	59	89	77	32	2
Oktober	631.5	625.2	29	637.0	6	1.9	8.8	2.8	4.1	−8.9	20	17.7	8	88	66	90	81	36	8
November	631.3	605.8	30	640.2	24	−4.0	1.7	−3.0	−2.1	−11.4	30	10.0	4	95	78	94	89	43	9
Dezember	626.2	610.7	1	639.3	21	−9.0	−2.6	−7.6	−6.7	−16.0	3	4.5	18	94	78	92	88	57	18
Jahr	632.2	605.8	XI	646.4	II	0.8	7.0	1.2	2.6	−20.0	II	23.6	VIII	86	66	88	80	32	V IX

Arosa.

$\lambda = 9°39'$, $\beta = 46°47'$, $H =$ ca. 1850^m, $G = -0.12^m/_m$, $h = 1.6^m$

Januar	610.4	596.0	12	621.0	26	−4.8	−1.8	−4.9	−4.1	−15.4	14	6.2	6	54	50	55	53	26	[illegible]
Februar	614.5	595.5	2	623.4	20	−3.0	1.0	−2.9	−1.9	−17.8	17	9.8	23	56	49	57	54	20	18
März	609.7	593.7	3	619.2	22	−3.2	1.8	−2.1	−1.4	−12.2	8	8.6	23	61	48	62	57	27	[illegible]
April	604.0	592.5	23	610.4	6	−3.6	0.5	−3.6	−2.6	−12.5	19	8.6	30	71	56	76	68	34	[illegible]
Mai	608.8	598.3	4	618.4	22	4.6	8.7	3.8	5.2	−1.7	10	14.9	29	63	49	67	60	35	19
Juni	609.8	603.9	8	617.7	29	7.1	10.5	6.8	7.8	1.2	16	18.3	28	74	60	77	70	33	24
Juli	612.4	608.0	30	617.2	1	8.6	12.6	8.2	9.4	−0.5	8	19.8	16	72	55	77	68	29	12
August	613.5	606.0	19	619.1	31	9.7	14.3	9.7	10.8	1.8	19	19.7	9	67	52	69	63	29	[illegible]
September	613.5	601.1	11	619.4	1	6.9	11.9	6.4	7.9	−1.4	15	20.0	2	65	49	75	63	22	[illegible]
Oktober	609.2	603.1	23	614.9	7	3.1	7.1	3.1	4.1	−7.2	19	16.7	8	64	54	67	62	21	[illegible]
November	608.5	584.3	30	618.3	23	−2.6	0.5	−2.4	−1.7	−9.2	19	7.4	3	64	55	67	62	30	24
Dezember	603.4	588.0	1	616.1	21	−5.3	−2.1	−4.7	−4.2	−10.8	3	2.7	18	59	51	57	56	24	[illegible]
Jahr	609.8	584.3	XI	623.4	II	1.5	5.5	1.4	2.4	−17.8	II	20.0	IX	64	52	67	61	20	II

Chur.

$\lambda = 9°32'$, $\beta = 46°51'$, $H = 610^m$, $G = 0.04^m/_m$, $h = 1.7^m$

Januar	712.5	697.1	12	722.9	26	−2.5	2.5	−0.9	−0.5	−10.8	16	12.0	10	70	52	67	63	33	25
Februar	716.3	696.4	2	725.2	10.20	0.5	6.8	2.4	3.0	−8.1	17	13.4	23	64	44	65	58	28	12.27
März	710.4	691.6	3	721.0	20.22	3.7	11.1	5.3	6.3	−2.2	10	18.9	24	61	37	60	53	22	23
April	704.9	688.9	23	712.7	6	3.2	8.4	4.5	5.2	−2.6	19	17.2	30	73	48	70	64	28	21
Mai	707.2	695.1	4	716.8	22	10.0	17.6	11.7	12.7	4.0	10	25.8	29	70	41	64	58	28	29.29
Juni	707.6	701.0	19	715.4	27	13.1	19.3	14.5	15.4	7.8	8	28.6	29	74	47	66	62	27	29
Juli	709.9	703.8	17	715.6	1	14.2	20.4	15.5	16.4	6.4	8	28.4	3	75	48	71	65	31	[illegible]
August	710.7	702.9	15.19	717.3	26	14.1	21.1	16.0	16.8	9.2	16.19	27.8	9	75	49	71	65	28	2
September	711.6	697.1	11	717.9	24	11.3	19.4	13.3	14.3	2.2	14	28.4	2	75	45	71	64	25	2
Oktober	708.0	699.7	29	713.8	19	8.0	14.0	9.0	10.0	0.4	20	22.0	1	73	51	71	65	26	26
November	709.8	683.7	30	720.4	23	1.7	5.4	2.9	3.2	−2.7	20	14.2	2	82	67	80	76	40	[illegible]
Dezember	704.5	688.6	1	718.6	21	−1.6	2.1	−0.3	0.0	−9.2	30	9.1	19	73	60	70	68	38	22
Jahr	709.5	683.7	XI	725.2	II	6.3	12.3	7.8	8.6	−10.8	I	28.6	VI	72	49	69	63	22	III

Seewis.

$\lambda = 9°38'$, $\beta = 46°59'$, $H = 950^m$, $G = 0.00^m/_m$, $h = 1.5^m$

Januar	682.9	668.1	12	693.2	26	−3.8	1.8	−2.9	−1.9	−12.4	15	10.5	11	69	51	67	62	25	[illegible]
Februar	686.8	667.1	2	695.8	20	−1.4	5.4	0.3	1.1	−12.8	17	13.0	23	66	44	65	58	23	21
März	681.3	663.5	3	691.2	20	1.2	8.7	2.6	3.8	−6.0	8	16.8	23	68	36	66	57	12	20.23
April	675.7	660.7	23	682.9	6	1.0	5.7	1.6	2.5	−6.2	19	14.9	30	82	58	80	73	21	15
Mai	678.7	667.2	4	688.5	21.22	8.9	15.3	8.9	[illegible]	3.1	[illegible]	23.4	29	[illegible]	42	68	[illegible]	23	20.29
Juni	679.3	673.1	19	686.7	26.27	11.5	16.9	11.5	12.8	6.3	8	25.5	29	77	56	77	70	27	18
Juli	681.6	676.2	17	687.1	1	12.8	18.0	12.8	14.1	2.9	8	26.2	3	82	59	84	75	28	23
August	682.6	674.7	19	688.7	26	12.8	19.3	13.4	14.7	6.1	[illegible]	25.9	9	83	58	84	75	28	14
September	683.1	669.4	11	689.1	23	9.9	17.2	10.9	12.2	1.4	14	26.5	2	85	52	88	75	17	2
Oktober	679.4	671.6	29	684.2	19	6.0	11.6	6.4	7.6	−3.2	20	20.6	1	86	61	84	77	25	25
November	680.4	655.0	30	690.7	23	−0.1	3.9	0.8	1.4	−5.2	20	11.2	2	90	75	93	86	42	9
Dezember	675.2	659.3	1	689.0	21	−3.4	1.3	−2.3	−1.7	−9.6	4	7.3	18	80	61	78	73	30	10
Jahr	680.6	655.0	XI	695.8	II	4.6	10.4	5.3	6.4	−12.8	II	26.5	IX	78	54	78	70	12	III

Beobachter: **J. Olbeter.** **Davos-Platz.**

Bewölkung				Niederschlag		Zahl der Tage								Windverteilung									1903
7h	1h	9h	Mittel	Summe	Maximum Tag	●	●≥1.0	✳	▲	⚡	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
4.1	3.2	2.9	3.4	40	12	14	8	7	6	—	—	0	15	6	0	7	0	0	1	3	0	0	82	Januar
3.9	4.1	3.9	4.0	40	23	15	8	5	8	—	—	0	11	6	0	11	1	0	2	4	0	0	66	Februar
3.8	4.3	4.4	4.2	36	14	31	8	6	8	—	—	0	13	8	0	26	4	0	2	5	0	0	56	März
7.4	7.8	7.6	7.6	84	20	23	20	16	20	—		0	2	18	0	40	3	1	1	4	0	0	41	April
5.1	5.8	5.0	5.3	54	14	12	10	8	7	—	1	0	5	11	0	18	3	2	4	9	0	0	57	Mai
6.4	7.4	7.6	7.1	99	30	14	14	13	—	—	1	0	3	15	1	30	1	1	2	7	0	0	48	Juni
6.6	7.2	6.9	6.9	176	40	30	22	19	2	—	4	0	3	15	1	31	1	0	4	4	0	0	52	Juli
5.4	5.3	4.6	5.1	162	46	15	14	10	2	—	1	0	6	6	0	26	0	2	3	5	0	0	57	August
4.2	3.6	4.3	4.0	44	25	13	7	6	4	—	—	0	16	9	0	29	2	0	3	5	0	0	51	September
5.4	6.1	5.6	5.7	83	19	9	14	11	6	—		1	8	13	1	21	0	0	4	5	0	0	62	Oktober
5.2	5.0	6.4	5.5	109	20	22	15	14	15	—	—	0	8	10	0	19	0	2	2	1	0	0	66	November
3.7	4.2	3.3	3.7	20	6	11	5	5	5	—	—	0	11	5	0	4	0	0	0	9	0	0	80	Dezember
5.1	5.3	5.2	5.2	947	46	VIII	145	120	83		7	1	101	122	3	262	15	8	28	61	0	0	718	Jahr

Beobachter: **H. Schildknecht.** **Arosa.**

4.0	3.5	2.9	3.5	58	18	11	7	6	7	—	—	3	14	6	1	1	2	0	2	7	11	0	69	Januar
4.7	4.9	3.4	4.3	58	22	15	10	9	10	—	—	1	10	6	0	0	0	0	4	4	11	0	65	Februar
4.5	5.1	4.3	4.6	56	13	3	10	9	10	—	—	0	10	10	0	1	0	0	6	3	7	0	76	März
7.8	8.4	7.6	7.9	134	30	23	19	18	19	—	—	5	2	18	0	1	0	0	2	3	5	0	79	April
5.0	5.6	4.6	5.1	99	29	9	10	8	9	1	1	6	7	7	0	0	0	0	2	0	0	0	91	Mai
7.0	8.0	7.6	7.5	115	18	14	17	14	3	1	1	9	3	18	0	0	3	0	1	1	6	0	79	Juni
6.7	7.5	6.9	7.0	201	30	30	20	17	3	—	5	6	4	14	0	0	2	0	0	2	2	0	87	Juli
5.4	5.4	4.8	5.2	172	54	15	10	10	2	—	1	6	5	6	0	0	1	0	3	0	3	0	86	August
3.8	3.8	3.6	3.7	76	45	13	9	7	7			9	16	8	0	0	2	0	2	0	3	0	83	September
5.6	6.4	5.5	5.8	118	30	9	15	11	10	—	—	5	7	12	0	0	0	0	5	1	4	0	83	Oktober
5.0	5.0	6.3	5.4	124	22	17	14	13	14	—	—	3	7	10	0	0	0	0	3	2	2	1	82	November
4.4	4.1	3.2	3.9	47	19	11	6	5	6	—	—	3	11	6	0	1	2	0	0	1	4	1	84	Dezember
5.3	5.6	5.1	5.3	1258	54	VIII	146	126	100	2	8	56	96	121	1	4	12	0	30	24	58	2	964 ?	Jahr

Beobachter: **J. Defila.** **Chur.**

3.1	3.2	3.6	3.3	31	14	4	6	4	4	—	—	0	14	3	—	—	—		—	—	—	—	Januar
3.6	4.5	4.3	4.1	40	19	15	6	6	3	—	—	0	12	7	—				—	—	—		Februar
3.7	5.1	4.2	4.3	27	9	3	6	4	2	—	—	0	11	8	—	—	—	—	—	—	—	—	März
8.3	8.7	7.8	8.3	52	18	23	16	9	10	—	—	0	1	18					—			—	April
4.9	4.5	4.1	4.5	84	38	9	8	8	—	1	1	0	11	7	—	—	—		—	—		—	Mai
6.6	7.1	6.3	6.7	58	16	12	15	13	—	—	1	1	4	13	—	—	—		—		—		Juni
6.0	6.7	5.6	6.1	93	24	29	14	12		—	1	0	5	11	—	—					—	—	Juli
5.4	4.9	4.5	4.3	120	42	15	10	10	—		1	0	7	9		—		—	—	—	—	—	August
4.0	3.4	3.4	3.6	57	40	13	4	4	—	—	—	0	10	7		—	—	—	—		—		September
5.5	5.6	4.7	5.3	59	13	30	15	10		—	—	0	9	11	—	—			—	—			Oktober
6.0	5.3	7.5	6.3	69	12	21	14	11	7	—	—	1	5	14	—	—	—	—	—	—	—		November
4.7	4.8	5.8	5.1	36	23	11	6	4	4	—	—	4	8	8	—	—	—	—	—		—		Dezember
5.2	5.3	5.1	5.2	726	42	VIII	120	95	30	1	4	6	103	118				—	—				Jahr

Beobachter: **E. Sprecher-Jenny.** **Seewis.**

4.7	3.7	3.2	3.9	77	24	2	8	6	6	—	—	1	12	7	0	0	0	0	1	2	1	0	89	Januar
6.1	6.1	4.7	5.6	51	23	15	7	6	5	—		1	9	13	0	1	0	1	0	6	0	1	75	Februar
5.0	6.3	4.4	5.2	52	20	31	8	6	4	—	—	1	8	9	0	0	0	1	0	15	0	2	75	März
8.5	9.1	8.3	8.6	116	20	5	19	18	17	—	—	1	2	21	0	2	0	0	0	20	1	0	67	April
5.8	5.7	5.0	5.5	69	22	9	11	9	1	-	1	0	7	9	0	1	0	1	1	19	1	3	67	Mai
7.4	7.5	7.1	7.3	86	15	3	16	14		1	3	1	3	17	0	0	0	0	1	15	0	1	73	Juni
7.3	7.1	6.3	6.9	151	29	8	19	17		-	2	0	4	17	0	0	1	2	2	15	0	0	73	Juli
6.5	5.5	5.2	5.7	161	54	15	15	10	—	—	4	0	6	9	0	0	0	0	1	18	0	1	73	August
4.8	3.8	4.1	4.2	61	40	13	6	6	1	—		0	14	8	0	0	0	2	1	17	0	0	70	September
6.2	6.4	5.1	5.9	102	17	18	18	16	1			1	9	11	0	0	0	0	0	7	0	1	85	Oktober
6.9	5.9	7.2	6.7	171	32	21	16	13	11	—	—	1	3	16	0	0	0	0	0	4	0	2	84	November
4.8	5.9	5.3	5.3	24	9	11	7	5	7			1	9	10	0	0	0	0	0	0	0	0	93	Dezember
6.2	6.1	5.5	5.9	1121	54	VIII	150	126	53	1	10	8	86	147	0	4	1	7	7	138	3	11	924	Jahr

Vättis.

$\lambda = 9^\circ 26'$, $\beta = 46^\circ 55'$, $H = 951^m$, $G = 0.09\ ^m/_m$, $h = 1.5^m$

1903	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel 1/4(7,1,2,9)	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel	Minimum	Tag
Januar	683.4	668.9	12	693.9	26	−3.6	1.6	−2.3	−1.6	−16.5	16	9.4	10	69	53	65	62	21	18
Februar	687.4	667.9	2	696.8	20	−1.1	4.8	−0.1	0.9	−12.6	17	11.5	23	67	48	67	61	25	27
März	681.8	664.0	3	692.0	20	1.2	8.3	2.8	3.8	−8.5	8	17.2	23	66	41	67	58	14	23
April	676.2	661.2	23	683.6	6	1.2	4.7	1.2	2.1	−6.2	19	14.2	30	7[illegible]	56	77	7[illegible]	28	21
Mai	679.3	667.7	4	688.7	22	9.8	15.0	8.7	10.5	1.6	1	24.0	22	[illegible]	43	67	58	25	23
Juni	679.8	672.9	19	687.3	27	11.6	16.0	11.2	12.5	5.8	15	25.8	29	75	56	72	68	30	2
Juli	682.2	677.0	17	687.6	1	13.5	17.5	12.3	13.9	4.5	9	25.0	3	74	55	81	70	31	12. 23
August	683.1	675.0	19	689.6	26	12.1	18.6	12.7	14.0	7.5	19	24.8	23	84	56	83	74	26	2
September	683.7	669.6	11	690.0	25	9.7	16.5	10.3	11.7	2.0	14	26.3	2	78	55	8[illegible]	[illegible]	16	2
Oktober	679.9	672.4	29	685.0	19	6.7	11.5	7.3	8.2	−2.9	20	20.4	1. 7	75	56	75	69	21	26
November	681.0	655.2	30	691.6	23	−0.4	3.7	0.6	1.1	−6.2	20	10.6	2	[illegible]	74	91	85	41	9
Dezember	675.5	659.6	1	689.5	21	−2.6	1.5	−0.8	−0.7	−11.8	30	9.8	18	77	[illegible]	7[illegible]	69	25	1[illegible]
Jahr	681.1	655.2	XI	696.8	II	4.8	10.0	5.3	6.4	−16.5	I	26.3	IX	75	54	74	68	14	III

Ober-Yberg.

$\lambda = 8^\circ 47'$, $\beta = 47^\circ 2'$, $H = 1[illegible]^m$, $G = 0.03\ ^m/_m$, $h = 1.7^m$

Januar	671.0	658.0	11	681.2	26	−4.7	2.2	−4.2	−2.7	−19.4	15	9.8	9	79	58	78	72	40	9. 25
Februar	675.2	656.0	2	683.9	10	−3.2	5.9	−1.4	0.0	−17.5	17	15.0	23	79	53	79	70	32	21
März	670.0	651.5	3	679.3	20. 22	−1.4	7.5	0.3	1.7	−10.8	10	16.3	27	83	54	85	74	28	18
April	664.7	648.8	23	671.5	6	−0.6	5.1	0.0	1.1	−8.6	15	14.0	30	84	58	89	77	30	21
Mai	667.7	655.3	4	677.0	21	7.0	14.4	6.8	8.8	0.9	2	23.4	29	82	53	86	74	33	23
Juni	668.5	660.8	19	676.1	26	9.7	15.4	9.6	11.1	4.6	8	26.1	29	87	66	91	81	38	20
Juli	671.0	665.1	17	676.3	1	11.1	17.1	11.2	12.6	2.3	8	25.5	3	88	63	92	81	43	29
August	671.9	664.3	19	677.7	26	11.2	18.5	12.2	13.5	5.2	27	27.3	9	89	62	89	80	32	14
September	672.2	659.2	11	677.9	25	7.4	16.7	8.9	10.5	0.8	15	25.9	4	91	60	95	82	43	15. 22
Oktober	668.2	659.8	28	673.1	7	4.7	11.5	5.4	6.8	−6.3	20	22.1	8	86	62	89	79	31	7
November	669.3	644.0	30	678.5	23	−0.4	3.9	0.0	0.9	−5.0	8	12.0	14	92	76	92	87	37	9
Dezember	663.3	648.0	1	676.6	21	−5.6	0.9	−4.4	−3.4	−14.8	4. 29	11.0	13	91	66	87	81	32	13
Jahr	669.4	644.0	XI	683.9	II	2.9	9.9	3.7	5.1	−19.4	I	27.3	VIII	86	61	88	78	28	III

Wädenswil (Weinbauschule).

$\lambda = 8^\circ 40'$, $\beta = 47^\circ 14'$, $H = 466^m$, $G = 0.08\ ^m/_m$, $h = 1.7^m$

Januar	724.9	709.7	11	734.6	29	−1.7	1.7	−0.9	−0.4	−8.2	15	12.1	5	86	73	81	80	54	2
Februar	729.0	708.9	2	738.0	10	0.0	4.6	2.3	2.3	−6.4	17	12.3	23	82	69	74	75	49	23. 25
März	722.8	703.1	3	733.1	20	3.6	9.5	5.5	6.0	−1.8	8	19.2	27	80	55	73	69	33	26. 27
April	717.6	700.3	23	725.6	10	3.7	7.5	4.6	5.1	−1.5	19	16.4	30	77	61	76	71	29	21
Mai	719.4	705.5	4	729.0	16	10.7	16.5	11.8	12.7	5.8	2	24.2	24	80	56	73	70	39	21
Juni	720.0	711.1	19	727.7	30	13.1	17.5	14.1	14.7	7.8	8	26.6	29	81	64	76	74	43	26
Juli	722.1	714.7	17	728.3	1	15.0	19.0	15.4	16.2	8.2	8	26.6	3	85	66	83	78	50	3
August	722.8	712.7	14	729.8	26	15.0	19.8	15.9	16.7	10.5	27	26.3	9	84	61	81	75	44	29
September	723.8	709.9	11	729.5	23	12.2	17.4	13.2	14.0	4.3	14	26.1	5	88	67	86	80	52	3. 7
Oktober	720.0	710.3	28	725.3	19	8.4	12.7	8.9	9.7	0.4	25	22.1	6	88	66	84	80	42	17
November	722.5	696.1	30	732.3	23	4.1	6.0	4.6	4.8	0.6	9	10.2	23	86	79	84	83	58	26
Dezember	717.2	700.9	1	731.6	22	−0.9	0.8	−0.4	−0.2	−6.2	30	6.5	11	90	81	87	86	52	5
Jahr	721.8	696.1	XI	738.0	II	6.9	11.1	7.9	8.5	−8.2	I	26.6	VI VII	84	66	80	77	29	IV

Weggis.

$\lambda = 8^\circ 20'$, $\beta = 47^\circ 2'$, $H = 450^m$, $G = [illegible]\ ^m/_m$, $h = 1.9^m$

Januar	—	—	—	—	—	−0.9	2.2	−0.2	0.2	−8.0	15	12.7	5	96	89	96	94	68	31
Februar	—	—	—	—	—	1.0	4.9	2.3	2.6	−4.0	17	15.0	23	93	82	90	88	62	23
März	—	—	—	—	—	4.2	9.5	5.5	6.2	−0.8	10. 11	16.5	27	88	73	81	81	42	26
April	—	—	—	—	—	4.7	8.7	5.0	5.9	−0.6	18	15.4	30	85	71	87	81	25	30
Mai	—	—	—	—	—	11.0	16.9	11.4	12.7	4.3	2	23.0	25. 29	85	69	83	79	49	26
Juni	—	—	—	—	—	13.5	18.1	13.5	14.7	9.0	8	24.6	29	86	75	89	83	55	26. 30
Juli	—	—	—	—	—	15.2	19.6	15.1	16.2	8.3	8	25.8	3	89	76	90	85	62	10. 25
August	—	—	—	—	—	15.7	19.9	16.0	16.9	10.1	19	24.3	9	87	76	87	83	56	11. 16
September	—	—	—	—	—	13.1	16.9	13.3	14.1	3.9	14	23.6	4	91	82	89	87	57	9
Oktober	—	—	—	—	—	9.7	13.[illegible]	9.2	10.3	2.4	21	23.4	6	90	82	90	87	5[illegible]	6
November	—	—	—	—	—	4.4	6.2	4.9	5.1	0.8	29	9.2	10	92	88	90	90	59	26
Dezember	—	—	—	—	—	−0.5	0.9	−0.2	0.0	−6.6	31	6.4	10. 11	97	94	97	96	82	2. 15
Jahr	—	—	—	—	—	7.6	11.4	8.0	8.7	−8.0	I	25.8	VII	90	80	89	86	25	IV

Beobachter: **J. Graf.** **Vättis.**

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1903
7h	1h	9h	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	⚡	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
3.8	4.4	2.6	3.6	38	13	4	7	6	4	—	—	0	13	5	0	11	0	0	0	27	0	0	55	Januar
4.0	4.5	4.1	4.2	50	17	15	9	8	7	—	—	0	12	8	0	10	0	0	0	19	1	0	54	Februar
4.1	5.2	4.0	4.4	41	12	31	7	6	4	—	—	0	12	8	0	20	0	0	0	26	0	0	47	März
7.6	8.0	7.0	7.5	88	17	23	17	15	16	—	—	0	2	18	0	48	0	0	0	22	0	0	20	April
5.4	5.1	3.3	4.6	76	29	9	11	6	1	—	—	0	11	6	0	24	0	0	0	21	0	0	48	Mai
6.4	6.9	6.7	6.7	81	13	13	17	16	—	—	2	0	4	14	0	39	0	0	0	11	0	0	40	Juni
5.9	6.4	6.0	6.1	115	21	29	15	15	—	—	5	0	4	11	0	33	0	0	0	13	1	0	46	Juli
5.5	5.5	4.4	5.1	149	53	15	14	10	—	—	1	0	6	7	0	28	0	0	0	11	1	0	53	August
4.2	3.7	3.6	3.8	71	47	13	5	5	2	—	—	1	16	8	0	26	0	0	0	10	0	0	54	September
5.7	5.8	4.6	5.4	77	16	9	15	14	4	—	—	0	9	10	0	26	0	0	0	31	3	0	33	Oktober
6.1	5.5	6.9	6.2	109	23	26	15	12	13	—	—	1	7	14	0	24	0	0	0	5	1	0	60	November
4.4	4.5	5.1	4.7	42	27	11	7	6	6	—	—	0	10	9	0	12	0	0	0	32	0	0	49	Dezember
5.3	5.5	4.9	5.2	937	53	VIII	139	119	57	—	8	2 ?	106	118	0	301	0	0	0	228	7	0	559	Jahr

Beobachter: **X. Holdener.** **Ober-Yberg.**

4.8	3.8	2.7	3.8	95	28	4	9	7	6	—	1	1	13	5	0	0	0	0	5	3	1	0	84	Januar
4.0	4.4	4.5	4.3	83	31	15	8	6	7	—	—	0	12	7	0	0	0	0	4	0	2	0	78	Februar
4.2	4.8	4.6	4.5	110	28	6	11	9	10	—	—	0	10	8	0	0	1	1	9	6	4	1	71	März
7.7	8.0	8.1	7.9	191	36	8	23	17	20	—	1	1	3	20	0	1	4	0	1	3	8	2	71	April
5.1	6.1	6.1	5.8	83	28	1	14	13	3	—	3	1	7	8	1	1	0	0	2	5	5	2	77	Mai
7.0	7.7	7.4	7.4	189	30	21	20	20	—	1	3	10	4	17	0	2	6	0	0	1	1	1	79	Juni
6.8	7.2	7.1	7.0	318	41	19	21	21	—	—	5	7	4	15	4	0	3	0	0	2	4	2	78	Juli
5.9	5.5	5.4	5.6	220	51	9	17	15	—	1	3	5	7	9	1	0	3	0	3	7	6	1	72	August
4.5	4.8	4.0	4.4	114	52	13	12	11	3	—	—	4	13	9	2	1	5	0	0	2	0	0	80	September
6.5	6.5	5.6	6.2	197	28	18	18	18	7	—	—	2	7	16	0	0	0	1	4	5	11	0	72	Oktober
7.1	6.5	7.7	7.1	156	23	17	19	17	13	—	1	9	5	18	1	0	1	0	2	4	7	3	72	November
5.7	5.7	5.4	5.6	49	20	6	8	6	8	—	—	9	8	9	0	0	0	0	0	1	0	0	92	Dezember
5.8	5.9	5.7	5.8	1805	52	IX	180	160	77	2	17	49	93	141	9	5	23	2	30	39	49	12	926	Jahr

Beobachter: **J. Hofer.** **Wädenswil** (Weinbauschule).

7.6	6.1	5.8	6.5	61	17	4	8	7	3	—	—	0	5	14	3	2	0	0	1	4	1	1	81	Januar
6.3	5.3	5.1	5.6	56	24	15	8	8	4	—	—	3	6	9	0	0	0	0	0	9	3	0	72	Februar
4.9	5.5	4.1	4.8	90	27	3	12	12	2	—	—	0	8	8	0	1	0	1	2	10	4	1	74	März
8.6	8.7	7.4	8.2	61	9	8	21	15	8	—	1	0	1	20	3	1	2	1	3	14	9	2	55	April
5.2	4.2	4.8	4.7	52	15	1	12	11	—	—	2	0	10	8	4	4	0	1	0	4	3	1	76	Mai
7.6	7.3	7.0	7.3	140	27	21	17	14	—	—	2	0	3	17	4	6	0	2	2	7	3	2	64	Juni
7.1	7.1	6.6	6.9	227	35	5	20	20	—	—	5	0	5	18	0	3	0	0	3	12	4	2	69	Juli
5.9	4.5	4.8	5.1	164	36	15	15	12	—	—	4	0	6	6	0	0	0	1	0	7	10	0	75	August
6.3	3.9	3.5	4.6	74	49	13	8	7	—	—	—	0	12	9	0	1	0	0	0	3	6	0	80	September
7.4	6.5	5.4	6.4	138	21	12	19	18	—	—	—	0	5	16	1	0	0	0	3	9	9	1	70	Oktober
9.3	8.6	8.7	8.9	140	25	25	19	16	6	—	—	1	0	23	5	0	0	0	0	11	8	0	66	November
8.9	8.3	8.1	8.4	31	13	6	6	6	2	—	—	3	0	21	1	1	0	0	0	4	1	0	86	Dezember
7.1	6.3	5.9	6.4	1234	49	IX	165	140	25	—	14	7	61	100	21	19	2	6	14	94	61	10	868	Jahr

Beobachter: **J. Naef.** **Weggis.**

7.0	6.1	6.1	6.4	47	14	11. 12	6	6	3	—	—	0	6	16	2	0	1	6	0	3	0	12	69	Januar
6.8	5.4	5.1	5.8	68	28	15	8	7	4	—	—	6	6	10	1	2	0	3	0	1	3	3	71	Februar
4.8	4.3	3.5	4.2	75	15	6. 18	13	12	3	—	—	0	11	5	1	2	0	8	0	2	2	4	74	März
7.8	7.3	7.0	7.4	96	21	8	18	16	8	—	2	0	3	17	1	6	2	3	0	2	2	5	69	April
4.2	3.9	4.2	4.1	67	19	1	11	11	—	—	4	0	11	6	1	6	0	3	0	1	4	5	73	Mai
6.7	6.2	5.8	6.2	169	38	21	19	17	—	—	5	0	4	12	1	5	0	2	2	1	2	3	74	Juni
6.0	5.9	6.2	6.0	295	51	18	21	20	—	—	8	0	5	10	1	10	1	0	0	0	1	1	79	Juli
4.7	4.5	4.7	4.6	175	32	19	14	11	—	—	5	1	8	6	0	7	1	2	1	2	2	4	74	August
5.7	4.2	3.3	4.4	117	64	13	8	7	—	—	1	0	10	8	0	1	0	0	0	0	0	5	84	September
6.0	5.8	5.4	5.7	126	38	30	19	18	—	—	—	0	5	12	0	1	0	2	0	5	2	4	79	Oktober
9.0	8.3	9.0	8.8	117	25	25	17	16	8	—	—	1	0	25	5	0	0	2	0	1	3	8	71	November
8.8	8.4	8.8	8.7	41	16	6	8	8	3	—	—	2	2	24	0	1	0	0	0	3	3	17	69	Dezember
6.5	5.9	5.8	6.1	1303	64	IX	162	140	29	—	25	19	71	151	13	41	5	31	3	21	24	71	886	Jahr

$\lambda = 8°35'$, $\beta = 46°38'$, $H = 1448^m$.
$G = -0.08^{m}/_{m}$, $h = 0.8^m$. Abendbeobachtung: 8^h

Andermatt.

Beobachter: **A. Murer.**

1903	Luftdruck Mittel	Luftdruck Minimum	Tag	Luftdruck Maximum	Tag	Luft-Temperatur 7^h	1^h	9^h	Mittel 1/4 (7, 1, 2.9)	Minimum	Tag	Maximum	Tag	Bewölkung 7^h	1^h	9^h	Mitt.	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●	●* ≥1.0	*	▲	K	≡	hellere
Jan.	642.8	629.2	12	653.3	26	-8.1	-2.2	-6.0	-5.5	-18.4	1	7.8	6	3.1	2.3	2.3	2.6	47	12*	11	8	8	7	—	—	0	16
Febr.	646.6	627.3	2	655.6	21	-6.1	0.8	-3.0	-3.0	-17.4	18	10.2	23	2.9	2.7	3.2	2.9	35	24	15	6	5	6	—	—	1	10
März	641.8	625.4	3	651.1	22	-5.0	4.1	-0.2	-0.6	-16.8	8	11.2	23	3.3	2.6	3.6	3.2	65	20*	3	9	9	9	—	—	2	15
April	635.9	622.9	23	642.4	4	-3.4	1.4	-1.6	-1.5	-10.4	15	9.2	7	5.5	5.4	6.7	5.9	117	25	23	19	19	16	—	—	3	6
Mai	640.0	629.6	4	649.2	22	3.6	11.0	6.7	6.7	-2.4	19	18.8	23. 30	4.0	3.1	4.0	3.7	131	70*	1	11	11	4	—	—	1	10
Juni	640.6	634.3	8	647.9	29	6.3	12.0	8.5	8.4	0.8	16	21.2	29	5.0	4.4	6.0	5.1	89	20*	15	16	14	1	—	—	7	8
Juli	643.0	639.0	18. 30	647.4	1	7.8	14.0	10.4	10.4	0.8	9	22.2	3	5.3	4.2	6.5	5.3	147	85	19	17	16	1	—	1	6	7
Aug.	644.0	636.4	19	649.2	27	8.1	16.5	12.4	11.9	3.2	27	23.8	9	3.9	2.9	4.2	3.7	77	31	15	11	7	—	—	1	5	12
Sept.	644.5	632.1	11	650.0	1	4.6	13.8	9.1	8.8	-1.4	19	23.8	1. 5	3.4	2.7	3.5	3.2	99	49	13	7	6	3	—	—	3	16
Okt.	640.6	634.6	12	645.5	1. 7	2.6	8.4	5.4	5.3	-8.4	20	16.8	1. 8	5.0	4.8	5.4	5.1	203	62	30	18	16	9	—	—	14	11
Nov.	640.6	616.4	30	649.7	23	-4.3	1.2	-1.3	-1.7	-10.4	29	8.8	2	4.1	4.4	6.1	4.9	192	30	17	18	17	15	—	—	15	9
Dez.	635.5	618.6	1	647.8	21	-6.6	-1.6	-4.9	-4.5	-17.4	4	5.0	19	3.7	3.4	3.3	3.5	67	28	11	9	8	8	—	—	2	12
Jahr	641.3	616.4	XI	655.6	II	0.0	6.7	3.0	2.9	-18.4	I	23.8	VIII IX	4.1	3.6	4.6	4.1	1269	85	VII	149	136	79	—	2	59	138

$\lambda = 7°00'$, $\beta = 46°25'$, $H = 1975^m$,
$G = -0.14^{m}/_{m}$, $h = 1.2^m$.

Rochers de Naye.

Beobachter: **M. Talon.** **C. Soltermann.**

Jan.*	600.6	588.1	12	611.2	26.27	-4.2	-1.6	-4.1	-3.5	-15.7	14	7.8	27	5.0	5.1	4.0	4.7	163?	63?	3	9	9	9	—	—	7	11
Febr.*	605.0	586.6	2	614.6	21	-2.6	0.9	-2.0	-1.4	-11.2	3	8.4	21	4.7	4.9	4.3	4.6	269?	56	1	8	6	8	—	—	10	12
März*	600.0	583.8	3	609.8	22	-3.0	0.4	-3.4	-2.4	-10.6	9	8.4	23	5.6	6.0	5.0	5.5	392?	63	2	14	12	14	—	—	16	8
April*	594.9	582.7	23	601.6	4	-4.7	-1.6	-4.7	-3.9	-12.6	18	5.8	7	7.6	8.2	7.8	7.9	274	43	8	20	20	20	—	—	19	2
Mai	599.5	589.5	4	609.6	22	3.5	6.7	2.6	3.8	-3.2	1	14.0	23	5.0	7.3	5.5	5.9	192	52?	17	12	10	9	—	3	18	6
Juni	600.6	593.8	8.19	609.0	29	6.1	7.9	4.7	5.9	-0.6	15	16.6	29	6.4	8.8	6.7	7.3	248	97	30	14	14	2	1	1	22	2
Juli	603.6	599.1	18	608.1	3	7.4	10.4	6.9	7.9	0.0	8	17.0	3.12	6.5	7.5	7.0	7.0	367	92	5	17	16	1	—	6	23	3
Aug.	604.8	597.6	19	609.5	31	9.1	12.1	8.7	9.6	0.0	16	19.0	9	4.3	5.5	4.6	4.8	278	60	19	10	10	1	—	4	14	9
Sept.	604.3	593.2	12	610.5	1	7.5	9.4	6.2	7.3	-3.2	15	19.2	2	5.3	7.2	5.0	5.8	89	30	13	8	7	6	—	—	18	6
Okt.	600.0	593.0	28	606.7	6	3.0	4.9	2.8	3.4	-6.0	19	16.0	8	7.2	7.4	6.7	7.1	403?	66?	17	16	16	8	—	—	18	5
Nov.*	599.8	576.2	30	609.5	23	-2.3	-0.3	-2.3	-1.8	-11.0	30	6.4	3.4. 18	5.8	6.0	5.9	5.9	404?	103?	26	16	15	16	—	—	13	8
Dez.*	593.3	578.8	1	606.0	21	-5.5	-2.6	-4.9	-4.5	-12.4	3	3.2	19	5.7	5.8	4.3	5.3	173	42	5	10	10	10	—	—	8	9
Jahr	600.5	576.2	XI	614.6	II	1.2	3.9	0.9	1.7	-15.7	I	19.2	IX	5.8	6.6	5.6	6.0	3252?	103?	XI	154	145	104	1	14	186	81

Anmerkung. *) Rochers de Naye. Die Abendbeobachtung geschieht in den Monaten: Januar bis April, November und Dezember um 8^h.

$\lambda = 7°51'$, $\beta = 46°12'$, $H = 1632^m$.
$G = -0.13^{m}/_{m}$, $h = 1.5^m$.

Grächen.

Beobachter: **J. Bittel.**

Jan.	627.8	613.7	12	637.4	27	-4.8	0.5	-4.0	-3.1	-13.2	14	8.0	27	3.2	3.4	2.5	3.0	31	8	11.13	7	6	4	—	—	2	19
Febr.	631.8	613.4	2	640.4	21	-2.6	3.5	-1.3	-0.4	-11.0	17	10.2	22. 23	2.3	2.8	2.2	2.4	10	5	1	3	3	3	—	—	1	18
März	627.2	612.2	3	636.5	22	-2.6	3.9	-1.0	-0.2	-10.6	8	12.2	23	2.9	2.9	3.1	3.0	33	12	27	7	5	7	—	—	1	19
April	621.5	609.0	23	628.0	4	-2.5	2.6	-1.2	-0.6	-10.2	20	9.4	29	6.1	6.5	5.7	6.1	22	8	22	5	5	3	—	—	5	5
Mai	625.7	615.0	4	635.0	22	5.6	10.0	6.3	7.3	-1.2	1	18.8	23. 25	4.5	3.9	3.6	4.0	66	30	1	6	5	4	—	—	4	12
Juni	626.7	620.4	8	634.1	28	8.8	13.7	9.0	10.1	1.6	15	23.2	29	5.6	6.1	5.2	5.6	42	14	14	7	6	—	—	—	4	6
Juli	629.4	625.5	30	633.8	2.3.4	11.0	16.3	11.4	12.5	3.6	8	21.6	3	4.7	4.5	5.0	4.7	32	13	19	8	7	—	—	—	4	9
Aug.	630.6	624.3	19	635.3	27	11.1	16.4	12.0	12.9	4.3	16	22.0	8	2.4	3.5	2.6	2.8	25	6	15	8	8	—	—	—	1	15
Sept.	630.5	619.3	11	635.9	1	7.3	13.8	8.7	9.6	-0.6	16	22.2	1. 2	4.2	3.7	3.5	3.8	21	16	13	4	4	3	—	—	3	14
Okt.	626.3	620.7	23.29	632.3	7	3.9	8.7	4.5	5.4	-3.4	19	18.2	8	5.1	4.6	4.5	4.7	105	37	30	9	7	4	—	—	2	10
Nov.	626.1	602.4	30	635.7	23	-1.9	2.8	-1.1	-0.3	-9.6	30	9.4	4	3.9	4.4	3.4	3.9	15	4	28	6	5	6	—	—	2	15
Dez.	620.9	606.2	1	633.6	22	-5.1	-0.4	-4.6	-3.7	-10.6	3. 7	4.6	19	3.4	4.4	3.0	3.6	29	18	11	5	4	5	—	—	0	15
Jahr	627.0	602.4	XI	640.4	II	2.3	7.7	3.2	4.1	-13.2	I	23.2	VI	4.0	4.2	3.7	4.0	431	37	X	75	65	39	—	—	29	157

$\lambda = 7°45'$, $\beta = 46°8'$, $H = 1613^m$,
$G = -0.12^{m}/_{m}$, $h = 0.8^m$.

Zermatt.

Beobachter: **B. Zurbriggen.**

Jan.	629.5	614.9	12	639.6	27	-7.9	-1.4	-6.9	-5.8	-16.9	1	3.9	27	2.7	2.6	2.5	2.6	33	12	11	7	7	7	—	—	1	21
Febr.	633.4	614.5	2	642.8	21	-5.7	2.1	-3.8	-2.8	-14.1	17	8.7	23	2.1	1.8	2.0	2.0	17	8	15	5	4	5	—	—	0	20
März	628.5	612.5	3	638.5	22	-4.1	3.2	-1.8	-1.1	-12.7	8	10.5	23	2.3	2.4	2.6	2.4	34	12	27	9	7	9	—	—	0	21
April	622.5	609.2	23	629.6	4	-3.1	4.4	-0.8	-0.1	-9.5	20	10.3	7	3.5	3.6	4.0	3.7	27	12	29	8	5	7	—	—	0	14
Mai	626.8	616.1	4	636.4	23	4.6	12.2	5.5	7.0	-0.5	19	20.1	24	3.1	2.0	2.3	2.5	74	43	2	5	4	3	—	—	0	20
Juni	627.4	621.5	8	635.0	29	8.1	15.1	8.9	10.3	2.9	15	23.9	29	3.5	3.6	4.5	3.9	66	22	3	10	8	—	—	—	1	12
Juli	629.9	625.4	24	634.9	3	9.1	17.0	10.3	11.7	3.9	22	22.9	3	3.0	2.8	3.1	3.0	43	17	19	11	8	—	—	—	0	16
Aug.	631.3	623.9	19	636.4	31	9.2	17.5	10.8	12.1	1.9	20	22.1	5	1.8	2.5	2.2	2.2	47	14	15	7	6	—	—	—	0	19
Sept.	631.3	620.0	11	637.1	1	4.9	14.3	7.7	8.6	-0.9	18	22.1	1	1.9	2.1	2.7	2.2	20	22	13	6	5	3	—	—	0	20
Okt.	627.5	621.8	12.29	633.5	7	2.2	9.0	3.8	4.7	-4.9	20	18.5	8	4.4	4.1	3.3	3.9	143	45	30	10	10	4	—	—	0	12
Nov.	627.4	603.0	30	637.3	23	-4.4	1.9	-3.7	-2.5	-13.1	30	6.9	2. 3	2.5	4.0	3.2	3.2	44	10	17	10	10	10	—	—	2	17
Dez.	622.2	606.9	1	635.2	21	-7.8	-2.2	7.1	-6.1	-14.9	3	2.9	19	3.6	3.5	2.0	3.0	36	27	11	5	4	5	—	—	0	15
Jahr	628.1	603.0	XI	642.8	II	0.4	7.8	1.9	3.0	-16.9	I	23.9	VI	2.9	2.9	2.9	2.9	593	45	X	93	78	53	—	—	4 ?	207

Wildhaus.

$\lambda = 9°21'$, $\beta = 47°12'$, $H = 1115^m$, $h = 1.6^m$. Beobachter: **J. Näf.**

1903	Luft-Temperatur 7h	1h	9h	Mittel	Minimum	Tag	Maximum	Tag	Bewölkg. Mittel	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●	●* ≥1.0	✳	▲	⚡	≡	Schnee	Hagel	Windverteilung N	NE	E	SE	S	SW	W	NW	[illegible]
Jan.	−1.9	1.8	−1.2	−0.6	−15.4	16	10.4	6	3.9	67	20	2	8	7	5	—	—	3	14	6	0	2	27	12	0	25	23	0	4
Febr.	0.5	4.6	1.0	1.8	−10.5	17	13.9	21	4.8	94	30	15	8	8	6	—	—	0	10	8	0	1	26	5	0	20	30	0	2
März	1.6	6.6	1.9	3.0	−7.4	8	16.4	23	4.9	73	19	3	9	8	8	—	—	1	8	6	0	5	16	11	0	22	36	0	[illegible]
April	0.0	3.2	0.2	0.9	−7.7	19	11.8	30	8.3	203	35	8	22	17	20	—	—	1	0	19	0	3	6	8	0	22	50	0	1
Mai	8.7	12.8	8.0	9.4	1.5	2	20.2	29	5.5	66	13	1	13	11	3	—	1	1	4	9	0	4	17	18	0	18	30	0	6
Juni	10.9	14.4	10.0	11.3	4.0	8	23.0	29	7.3	115	16	30	17	16	—	1	2	5	3	16	0	5	18	14	0	25	22	0	6
Juli	12.5	15.8	11.2	12.7	1.4	8	24.3	3	7.2	253	43	8	21	21	—	—	5	1	2	17	0	1	2	18	0	27	41	0	4
Aug.	13.1	17.2	12.7	13.9	6.4	16.19/20	24.8	23	6.0	174	54	15	14	12	—	—	2	1	5	9	0	2	4	16	0	45	18	0	8
Sept.	10.5	14.7	10.6	11.6	1.0	15	25.4	2	4.0	52	25	13	8	8	3	—	—	1	14	7	0	3	5	33	0	32	13	0	4
Okt.	6.9	10.2	6.7	7.6	−1.9	20	20.2	8	6.2	167	36	18	18	17	6	—	—	3	7	13	0	9	10	12	0	23	38	0	1
Nov.	0.7	2.9	0.7	1.3	−4.5	29	10.1	24	7.7	149	21	21	15	15	11	—	—	12	3	18	0	0	2	30	0	13	44	0	1
Dez.	−2.3	0.5	−1.1	−1.0	−11.4	29	8.0	18	5.6	30	13	7	5	5	5	—	—	8	8	12	0	5	25	30	0	23	9	0	1
Jahr	5.1 (?)	8.7	5.1	6.0	−15.4	I	25.4	IX	5.9	1443	54	VIII	158	145	67	1	10	37	78	140	0	40	158	207	0	295	354	0	41

Schaffhausen.

$\lambda = 8°38'$, $\beta = 47°42'$, $H = 437^m$, $h = 1.8^m$. Beobachter: **K. Baumer.**

Jan.	−3.9	0.3	−2.5	−2.1	−11.6	15	10.0	5	7.8	63	24	2	9	7	5	—	—	8	1	20	—	—	—	—	—	—	—	—	—
Febr.	−0.6	5.0	1.7	1.9	−7.8	1. 18	13.0	23	6.5	19	8	28	4	4	2	—	—	7	6	14	—	—	—	—	—	—	—	—	—
März	2.1	9.8	4.2	5.1	−4.8	8	20.2	27	5.4	44	20	2	9	9	4	—	—	0	10	12	—	—	—	—	—	—	—	—	—
April	2.8	8.1	4.4	4.9	−2.4	19	16.8	30	8.0	24	4	4	13	9	5	—	—	3	0	14	—	—	—	—	—	—	—	—	—
Mai	10.6	17.7	11.4	12.8	5.8	18	26.5	23	5.2	36	7	9	11	10	—	—	4	1	7	9	—	—	—	—	—	—	—	—	—
Juni	13.0	19.3	14.0	15.1	8.0	16	28.7	29	7.0	91	25	13	11	10	—	—	3	1	2	13	—	—	—	—	—	—	—	—	—
Juli	15.0	21.0	15.0	16.5	7.6	9	28.8	3	6.7	98	22	23	17	15	—	1	3	0	3	12	—	—	—	—	—	—	—	—	
Aug.	14.6	21.0	15.1	16.4	10.6	19	29.2	9	5.8	124	44	19	10	9	—	—	4	3	4	9	—	—	—	—	—	—	—		
Sept.	11.4	18.7	12.8	13.9	4.8	14	27.4	3	5.0	60	32	13	6	6	—	—	—	6	7	9	—	—	—	—	—	—	—	—	—
Okt.	7.3	12.8	8.1	9.1	−2.4	20	22.4	7	7.0	79	21	12	12	11	—	—	—	6	4	16	—	—	—	—	—	—	—	—	
Nov.	3.1	5.5	3.3	3.8	−1.8	8	9.0	2	8.7	97	12	28	19	18	7	—	—	4	2	25	—	—	—	—	—	—	—	—	
Dez.	−2.1	−0.1	−1.8	−1.4	−10.5	30	6.0	11	9.1	21	5*	7. 11	7	5	3	—	—	4	0	23	—	—	—	—	—	—	—	—	
Jahr	6.1	11.6	7.1	8.0	−11.6	I	29.2	VIII	6.8	756	44	VIII	128	113	26	1	14	43	46	176	—	—	—	—	—				

Rheinfelden.

$\lambda = 7°47'$, $\beta = 47°33'$, $H = 280^m$, $h = 1.6^m$. Beobachter: **H. Hoffmann.**

Jan.	−1.7	2.4	−0.8	−0.2	−10.6	22	13.2	5	6.9	54	18	2	8	6	4	—	—	2	2	16	6	12	11	1	0	3	3	1	56
Febr.	0.6	7.3	2.2	3.1	−5.2	7	22.6	23	6.1	49	30	15	8	6	2	—	1	2	6	12	6	5	2	1	2	5	2	1	60
März	3.0	11.5	4.9	6.1	−2.4	11	22.0	27	5.9	55	16	3	11	9	1	—	1	3	4	7	2	7	4	1	0	3	7	1	68
April	4.2	9.1	4.7	5.7	−0.1	19	18.2	30	8.4	65	12	29	19	12	6	1	—	3	0	19	0	3	1	3	1	6	16	4	56
Mai	10.8	18.2	11.3	12.9	6.2	20	26.8	23	5.9	69	15	25	14	11	—	2	7	6	4	8	0	5	3	1	1	4	11	4	64
Juni	13.3	18.9	14.5	15.3	8.0	8	29.4	29	7.2	100	16	13	17	12	—	—	3	3	2	15	3	5	7	2	1	6	8	2	56
Juli	15.1	21.2	15.5	16.8	10.0	8	28.8	3	6.6	132	38	23	20	16	—	2	6	15	4	13	1	1	8	0	1	5	12	1	64
Aug.	14.7	21.5	15.5	16.8	9.4	27	28.2	9	5.3	93	21	19	13	11	—	—	5	5	5	7	4	0	3	0	0	1	15	3	67
Sept.	11.9	19.4	12.9	14.3	6.4	18	27.8	5. 6	4.9	45	23	13	7	7	—	—	—	11	9	9	0	0	9	2	0	1	8	0	70
Okt.	8.6	14.2	8.8	10.1	0.8	20	23.8	7	6.6	99	18	12	18	14	—	—	—	5	4	12	1	1	6	0	0	5	11	0	69
Nov.	4.5	7.2	4.8	5.3	−1.4	9	10.4	5	8.4	72	9	25	20	20	4	—	—	8	2	23	0	2	5	1	0	3	9	1	69
Dez.	−0.3	1.6	0.2	0.4	−7.8	30	7.2	11	8.6	46	13	11	8	7	3	—	—	1	0	22	0	0	19	4	0	0	0	0	70
Jahr	7.1	12.7	7.9	8.9	−10.6	I	29.4	VI	6.7	879	38	VII	163	131	20	5	23	64	42	163	23	41	78	16	6	42	102	18	769

Cernier.

$\lambda = 6°54'$, $\beta = 47°4'$, $H = 800^m$, $h = 1.7^m$. Beobachter: **G. Wuilleumier.**

Jan.	−2.5	1.5	−1.5	−1.0	−12.0	17	8.5	6. 9	6.0	60	20*	2	8	6	5	—	—	6	7	12	2	6	12	3	4	7	20	8	31
Febr.	−0.6	5.4	1.0	1.7	−8.4	18	14.5	23	4.2	37	16	1	5	5	3	—	—	2	12	9	6	5	6	4	4	4	12	2	41
März	1.7	7.9	2.9	3.8	−3.2	7	15.8	26	5.2	71	18	3	12	11	7	—	—	0	8	9	3	1	5	0	3	5	26	3	47
April	1.4	5.6	2.5	3.0	−3.8	19	13.1	22	7.7	80	15	8	17	16	9	—	—	2	0	15	4	4	5	0	3	11	18	13	32
Mai	9.5	15.2	10.0	11.2	3.8	1	23.8	23	5.5	57	15	6	13	12	—	—	2	3	7	9	4	4	9	0	8	11	15	3	39
Juni	11.9	16.2	12.0	13.0	5.7	14	26.3	29	6.5	59	23	30	12	10	—	—	1	0	4	13	9	4	21	0	2	6	10	7	31
Juli	14.1	18.2	14.0	15.1	8.3	7. 8	25.8	16	6.1	72	15	5	19	14	—	—	—	0	6	13	0	0	8	0	6	13	22	6	38
Aug.	13.4	18.7	13.5	14.8	7.5	19	23.8	8	4.7	121	34	18	13	10	—	—	2	0	9	8	0	0	0	0	7	17	19	6	44
Sept.	11.0	16.9	11.7	12.8	4.4	15	25.4	4	5.2	26	17	13	6	5	—	—	—	5	6	10	0	6	3	2	4	12	10	5	48
Okt.	7.1	11.0	7.7	8.4	−1.6	20	21.2	7	6.6	193	21	12	23	22	—	—	—	3	5	15	0	0	3	1	9	12	25	1	42
Nov.	1.8	4.7	2.0	2.6	−2.3	29	9.8	14	7.8	95	18	26	15	12	8	—	—	11	2	20	1	2	6	5	3	6	25	2	40
Dez.	−3.0	−1.2	−3.4	−2.9	−11.2	31	3.5	10	8.0	79	19	5	10	10	9	[illegible]	[illegible]	18	2	25	2	1	5	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]
Jahr	5.4	10.0	6.0	6.9	−12.0	I	26.3	VI	6.2	950	34	VIII	153	133	41	[illegible]	5	50	68	158	31	33	83	15	53	105	207	59	[illegible]

$\lambda = 9°36'$, $\beta = 46°49'$, $H = 1350^m$, $h = 1.2^m$.

Tschiertschen.

Beobachter: **F. Sprecher.**

1903	Luft-Temperatur 7h	1h	9h	Mittel 1/4 (7.1.2.9)	Minimum	Tag	Maximum	Tag	Relative Feuchtigkeit 7h	1h	9h	Mittel	Minimum	Tag	Bewölkung 7h	1h	9h	Mitt.	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●	●1.0	≋	▲	K	≡	hell	☁
Jan.	-4.0	0.7	-3.3	-2.5	-13.4	14	7.9	10	—	—	—	—	—	—	4.5	3.3	2.6	3.5	49	19	11	9	6	8	—	—	0	13	3
Febr.	-2.0	4.1	-1.0	0.0	-14.0	17	12.9	23	—	—	—	—	—	—	4.3	4.7	4.0	4.3	40	14	15	8	6	7	—	—	0	11	7
März	-0.8	5.7	0.1	1.3	-9.2	8	13.4	23	—	—	—	—	—	—	3.8	5.5	4.0	4.4	43	13	31	9	6	9	—	—	1	10	8
April	-0.7	3.5	-1.2	0.1	-8.1	19	12.2	29	—	—	—	—	—	—	7.7	8.5	7.6	7.9	113	31	23	20	16	19	—	—	1	2	19
Mai	7.6	10.3	6.3	8.1	0.7	1	19.4	29	—	—	—	—	—	—	5.2	5.2	4.0	4.8	99	33	9	10	8	4	—	1	2	6	5
Juni	9.9	14.0	9.1	10.5	3.8	16	21.9	29	—	—	—	—	—	—	7.2	7.8	7.0	7.3	93	18	14	16	11	—	—	1	7	2	10
Juli	11.4	15.6	10.4	12.0	1.0	8	22.6	3	—	—	—	—	—	—	6.6	6.9	6.6	6.7	158	33	29	19	15	1	—	1	2	3	13
Aug.	12.1	16.7	11.3	12.9	4.4	19	23.4	9	—	—	—	—	—	—	6.0	5.3	4.3	5.2	140	46	15	11	10	—	—	2	3	5	8
Sept.	8.8	13.8	8.7	10.0	0.8	14	23.0	2	—	—	—	—	—	—	3.9	3.8	3.6	3.8	38	13	13	10	5	3	—	—	2	14	6
Okt.	4.9	9.6	4.8	6.0	-4.2	20	17.4	8	—	—	—	—	—	—	5.9	6.1	4.8	5.6	102	26	9	15	10	6	—	—	5	8	11
Nov.	-1.4	2.5	-0.9	-0.2	-6.6	19. 29	9.8	2	—	—	—	—	—	—	5.1	5.1	6.2	5.5	115	22	17	14	14	13	—	—	2	7	9
Dez.	-4.3	0.3	-3.0	-2.5	-11.2	29	7.3	19	—	—	—	—	—	—	4.0	4.6	4.4	4.3	40	19	11	8	6	8	—	—	3	11	7
Jahr	3.5 (?)	8.2	3.4	4.6	-14.0	II	23.4	VIII	—	—	—	—	—	—	5.4	5.6	4.9	5.3	1030	46	VIII	149	113	78	—	5	28	92	112

$\lambda = 9°41'$, $\beta = 46°58'$, $H =$ ca. 660^m, $h = 1.0^m$.

Schiers.

Beobachter: **J. R. Schlaepfer-Colb.**

1903	Luft-Temperatur 7h	1h	9h	Mittel 1/4 (7.1.2.9)	Minimum	Tag	Maximum	Tag	Relative Feuchtigkeit 7h	1h	9h	Mittel	Minimum	Tag	Bewölkung 7h	1h	9h	Mitt.	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●	●1.0	≋	▲	K	≡	hell	☁
Jan.	-7.2	-1.8	-5.4	-4.9	-16.5	16	7.4	11	92	72	90	85	54	31	3.5	3.3	3.7	3.5	54	16	2	7	6	5	—	—	0	14	4
Febr.	-4.3	4.2	-1.0	-0.5	-14.2	18	12.0	23	90	55	86	77	36	24	3.8	4.9	4.5	4.4	41	18	15	7	7	4	—	—	1	11	7
März	-0.5	10.6	2.8	3.9	-7.8	8	19.2	23	90	43	62	65	29	20	3.9	4.7	4.6	4.4	36	15	31	8	5	2	—	—	0	11	8
April	1.4	7.9	3.2	3.9	-4.0	19	17.5	30	88	53	83	75	24	15	7.9	7.8	8.5	8.1	69	14	23	18	14	9	—	—	1	1	21
Mai	7.9	17.8	10.1	11.5	4.0	3	24.6	23	80	43	77	67	29	9	4.2	5.1	4.6	4.6	72	26	9	10	9	—	—	1	0	10	4
Juni	11.3	18.7	13.1	14.1	7.1	8	27.8	29	83	50	82	72	30	18	6.4	6.4	6.9	6.6	77	20	20	14	12	—	—	—	1	5	10
Juli	12.6	20.1	14.4	15.4	5.0	9	28.4	3	86	52	87	75	32	23	6.4	6.2	6.3	6.3	134	27	29	18	17	—	—	—	0	4	12
Aug.	12.2	20.3	14.3	15.3	7.5	16	27.3	23	88	56	87	77	28	14	6.3	4.7	5.6	5.5	146	54	15	13	9	—	—	1	0	5	11
Sept.	7.9	18.9	11.6	12.4	0.9	14	28.7	2	97	50	90	79	27	2	4.5	3.5	3.8	3.9	58	34	13	7	5	2	—	—	0	15	8
Okt.	4.3	12.5	6.7	7.6	-4.2	21	19.8	7	97	61	91	83	43	11	5.5	5.7	5.5	5.6	88	15	30	17	13	—	—	—	1	7	12
Nov.	-0.3	3.9	1.3	1.6	-7.4	20	10.1	2	95	77	94	89	51	10	6.5	5.5	6.3	6.1	125	23	21	15	14	8	—	—	3	7	19
Dez.	-5.5	-1.2	-4.2	-3.8	-13.2	30	4.2	11	91	75	91	86	54	1	4.4	4.4	5.3	4.7	19	7	5	6	4	6	—	—	1	10	9
Jahr	3.3	11.[illegible]	5.0	6.4	10.5	I	28.7	IX	90	57	85	77	24	IV	5.3	5.2	5.5	5.3	910	54	VIII	140	115	30	—	2	8	10[illegible]	122

$\lambda = 8°48'$, $\beta = 46°49'$, $H = 597^m$, $h = 1.0^m$.

Reichenau.

Beobachter: **A. Wittmann. G. Durisch.**

1903	Luft-Temperatur 7h	1h	9h	Mittel 1/4 (7.1.2.9)	Minimum	Tag	Maximum	Tag	Relative Feuchtigkeit 7h	1h	9h	Mittel	Minimum	Tag	Bewölkung 7h	1h	9h	Mitt.	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●	●1.0	≋	▲	K	≡	hell	☁
Jan.	-4.2	1.5	-2.2	-1.8	-14.3	16	8.7	9	—	—	—	—	—	—	3.7	3.7	3.1	3.5	35	17	4	5	3	4	—	—	0	17	7
Febr.	-0.8	6.2	0.7	1.7	-9.3	18	13.3	23	—	—	—	—	—	—	4.0	5.2	4.5	4.6	40	25	15	5	5	2	—	—	0	11	8
März	1.9	10.6	4.3	5.3	-4.9	8	19.7	23	—	—	—	—	—	—	4.2	5.5	4.5	4.7	31	11	27	5	4	1	—	—	0	9	9
April	2.0	7.7	3.7	4.2	-4.0	19	17.3	30	—	—	—	—	—	—	9.2	8.5	7.8	8.5	83	20	23	15	13	8	—	—	0	0	22
Mai	8.5	17.0	11.0	11.9	2.9	2	25.3	30	—	—	—	—	—	—	5.5	6.3	5.3	5.7	97	30	9	7	7	—	—	3	0	7	8
Juni	12.0	18.2	13.5	14.3	8.3	15.16	26.7	29	—	—	—	—	—	—	7.8	7.9	7.6	7.8	61	15	12	11	10	—	—	2	0	3	21
Juli	13.5	19.7	14.2	15.4	5.3	9	27.3	3.12	—	—	—	—	—	—	7.0	7.2	7.3	7.2	128	33	30	16	12	—	—	2	0	2	15
Aug.	13.5	2[illegible].9	14.6	15.9	7.7	16	27.3	12			—				6.[illegible]	5.6	4.[illegible]	5.5	148	53	15	11	11	—	—	5	0	4	8
Sept.	10.1	18.2	12.2	13.2	2.4	14	26.3	5	—	—	—	—	—	—	4.0	3.4	3.0	3.5	80	56	13	7	4	2	—	—	0	15	7
Okt.	6.8	13.1	8.4	9.2	-0.5	20	20.9	1	—	—	—	—	—	—	5.5	5.8	3.9	5.1	86	19	30	12	10	—	—	—	0	10	8
Nov.	0.9	5.1	1.8	2.4	-3.1	30	11.8	2. 3	—	—	—	—	—	—	5.9	5.3	6.2	5.8	91	16	26	12	11	6	—	—	0	6	12
Dez.	-2.4	1.7	-1.8	-1.1	-11.5	30	8.5	19	—	—	—	—	—	—	4.9	5.2	3.5	4.5	51	36	11	7	6	7	—	—	0	11	8
Jahr	5.2	11.7	6.7	7.6	-14.3	I	27.3	VII VIII	—	—	—	—	—	—	5.6	5.8	5.1	5.5	931	56	IX	113	96	30	—	12	?	95	133

$\lambda = 9°29'$, $\beta = 47°1'$, $H = 517^m$, $h = 0.9^m$.

Ragaz.

Beobachter: **Bade- u. Kuranstalten.**

1903	Luft-Temperatur 7h	1h	9h	Mittel 1/4 (7.1.2.9)	Minimum	Tag	Maximum	Tag	Relative Feuchtigkeit 7h	1h	9h	Mittel	Minimum	Tag	Bewölkung 7h	1h	9h	Mitt.	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●	●1.0	≋	▲	K	≡	hell	☁
Jan.	-1.6	3.0	-0.6	0.1	-11.4	18	14.1	10	76	64	75	72	25	31	—	—	—	—	64	17	4	7	7	3	—	—	0		
Febr.	1.2	7.5	2.3	3.3	-7.5	18	16.2	23	72	61	75	69	25	27	—	—	—	—	63	35	15	6	5	4	—	—	0		
März	5.0	11.7	6.0	7.1	-0.6	10	22.9	23	63	47	64	58	10	23	—	—	—	—	58	22	31	8	8	1	—	—	0		
April	4.2	8.4	5.1	5.7	-1.4	18	18.0	30	76	56	75	69	30	15.21 27.30	—	—	—	—	99	29	8	16	13	11	—	—	0		
Mai	12.3	17.8	12.5	13.8	5.2	2	25.8	29	65	48	63	59	30	6	—	—	—	—	47	18	9	8	6	—	—	—	0		
Juni	14.7	19.4	15.0	16.0	9.1	16	28.0	29	74	56	67	66	35	9.19	—	—	—	—	58	12	21	15	12	—	—	—	0	—	—
Juli	15.6	20.4	15.4	16.7	6.9	9	29.0	3	75	56	77	69	35	16. 23	—	—	—	—	98	18	8	18	17	—	—	—	0		
Aug.	15.9	21.4	16.0	17.3	9.9	19	29.1	23	74	55	74	68	30	14	—	—	—	—	103	53	15	10	7	—	—	—	0		
Sept.	13.0	19.2	13.5	14.8	4.8	14	29.0	2	75	55	74	68	30	22	—	—	—	—	56	34	13	6	5	—	—	—	0	—	—
Okt.	9.1	13.9	9.8	10.7	1.0	21	22.1	1	80	60	75	72	25	26	—	—	—	—	62	12	30	15	12	—	—	—	0	—	—
Nov.	2.3	5.5	3.1	3.5	-1.2	20	12.0	2	93	78	87	86	60	9.15	—	—	—	—	77	20*	17	12	10	5	—	—	0	—	—
Dez.	-1.5	1.0	-0.3	-0.3	-7.6	30	8.1	10. 13	86	75	79	80	25	5	—	—	—	—	37	25	11	4	3	3	—	—	0	—	—
Jahr	7.5 (?)	12.4	8.2	9.1 (?)	-11.4	I	29.1	VIII	76	59	74	70	10	III	—	—	—	—	822	53	VIII	125	105	27	—	?	?	—	—

$\lambda = 9°29'$, $\beta = 47°23'$, $H = 1152^m$, $h = 1.6^m$.

Schwäbrig (bei Gais).

Beobachter: **V. Lori.**

1903	Luft-Temperatur 7h	1h	9h	Mittel 1.1. 7.1. 29.9	Minimum	Tag	Maximum	Tag	Relative Feuchtigkeit 7h	1h	9h	Mittel	Minimum	Tag	Bewölkung 7h	1h	9h	Mittel	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●	●* ≥1.0	✳	▲	⌇	≡	heiter	trüb
Jan.	−1.2	1.3	−1.1	−0.6	−14.8	16	11.1	6	64	60	64	63	27	20	4.8	3.9	3.3	4.0	29	9	11	9	6	7	—	—	6	13	7
Febr.	0.5	3.4	0.8	1.4	−11.1	17	12.4	21	68	63	67	66	34	7	5.2	5.1	4.0	5.0	63	15	9	9	8	8	—	—	7	10	8
März	1.2	4.9	1.4	2.2	−6.7	7	15.4	25	72	65	74	70	32	24	4.8	5.5	4.1	4.8	62	19	6	10	7	9	—	—	10	10	7
April	−0.4	1.7	0.0	0.3	−8.2	19	13.0	30	85	80	83	83	41	27	7.7	8.9	8.1	8.2	145	20	7	21	21	20	—	—	13	1	10
Mai	8.0	11.9	8.1	9.0	0.5	2	19.5	29	72	62	70	68	27	21	5.4	5.8	5.2	5.5	51	9	1	13	11	2	—	4	3	0	11
Juni	10.1	13.1	9.8	10.7	4.0	8.15	22.2	29	79	71	78	76	39	29	7.2	7.3	6.8	7.1	111	24	21	16	14	—	—	5	11	4	10
Juli	11.8	14.3	11.3	12.2	0.8	8	22.6	3	79	73	78	77	45	12	7.0	7.4	6.5	7.0	265	47	8	21	21	1	—	3	0	3	16
Aug.	12.3	15.9	12.5	13.3	5.4	10	23.1	23	77	67	76	73	43	29	6.0	5.9	4.8	5.0	174	57	15	15	13	—	—	4	3	7	10
Sept.	10.2	13.4	10.4	11.1	0.3	15	24.1	2	76	73	82	77	25	2	4.0	4.5	4.0	4.4	97	30	13	9	8	3	—	—	8	13	0
Okt.	7.2	9.3	7.1	7.7	−1.1	19	20.1	8	72	71	74	72	19	21	6.4	6.8	5.8	6.3	134	23	12	18	17	6	—	—	8	7	17
Nov.	0.3	1.9	0.5	0.8	−5.0	27	9.6	9	91	89	89	90	28	8	8.9	8.4	8.1	8.5	120	23	25	16	14	13	—	—	23	2	23
Dez.	−2.2	−0.5	−1.8	−1.6	−11.6	29.30	7.5	10	79	77	80	79	41	13	6.2	5.7	4.7	5.5	32	19	6	3	3	3	—	—	14	9	11
Jahr	4.8	7.5	4.9	5.5	−14.8	1	24.1	IX	76	71	76	74	19	X	6.2	6.3	5.5	6.0	1283	57	VIII	160	143	72	—	16	112	88	154

$\lambda = 9°8'$, $\beta = 47°10'$, $H = 649^m$, $h = 1.9^m$.

Ebnat.

Beobachter: **J. J. Kuratle.**

Jan.	−4.8	1.5	−3.2	−2.4	−16.6	18	12.3	9	—	—	—	—	—	—	4.6	3.9	4.2	4.2	94	30	2	6	6	3	—	—	0	12	6
Febr.	−1.7	5.8	1.2	1.6	−12.8	17	14.1	22	—	—	—	—	—	—	4.2	4.6	4.6	4.5	72	27	15	6	6	3	—	—	0	12	6
März	1.4	9.3	3.2	4.3	−5.6	11	19.0	27	—	—	—	—	—	—	4.4	4.4	4.3	4.4	103	33	3	10	10	4	—	—	0	9	5
April	1.8	6.4	2.8	3.5	−3.0	19	16.8	30	—	—	—	—	—	—	7.7	8.2	7.6	7.8	129	21	8	18	17	10	—	—	0	0	17
Mai	8.4	16.6	9.2	10.9	2.4	20	25.0	24	—	—	—	—	—	—	4.7	4.6	4.3	4.5	56	15	1	10	10	—	—	—	0	9	5
Juni	11.2	17.3	12.5	13.4	5.6	24	26.4	29	—	—	—	—	—	—	6.6	7.0	6.9	6.8	187	45	12	14	13	—	—	3	0	5	13
Juli	13.1	19.2	13.9	15.0	6.5	8	25.6	16	—	—	—	—	—	—	6.4	6.2	6.5	6.4	246	46	29	21	19	—	—	2	0	5	12
Aug.	12.9	20.3	15.0	15.8	6.4	27	27.4	9	—	—	—	—	—	—	5.3	5.0	5.1	5.1	169	48	19	14	14	—	—	1	1	7	8
Sept.	9.1	17.3	11.3	12.3	3.4	14	26.0	5	—	—	—	—	—	—	4.6	4.1	4.4	4.4	68	29	13	6	6	—	—	1	3	10	7
Okt.	6.2	13.0	7.4	8.5	−4.2	20	22.8	8	—	—	—	—	—	—	6.1	6.1	5.6	5.9	202	23	16	17	17	—	—	—	1	7	13
Nov.	2.4	5.2	3.1	3.4	−2.0	9	12.4	9	—	—	—	—	—	—	8.3	7.9	8.2	8.1	182	29	25	15	14	8	—	—	2	3	22
Dez.	−4.3	−0.7	−3.7	−3.1	−9.8	30	6.2	10	—	—	—	—	—	—	6.6	5.6	5.6	5.9	43	14	6	6	6	6	—	—	6	5	12
Jahr	4.6	10.9	6.1	6.9	−16.6	I	27.4	VIII	—	—	—	—	—	—	5.8	5.6	5.6	5.7	1551	48	VIII	143	138	34	—	7?	13?	84	126

$\lambda = 9°30'$, $\beta = 47°29'$, $H = 455^m$, $h = 1.4^m$.

Rorschach (Mariaberg).

Beobachter: **Seminargärtnerei.**

Jan.	−1.7	1.2	−0.8	−0.5	−8.4	15	13.1	5	—	—	—	—	—	—	7.0	7.0	6.3	6.8	46	11	12	8	7	4	—	—	7	3	14
Febr.	0.5	4.8	2.8	2.7	−7.8	17	14.1	23	—	—	—	—	—	—	6.3	6.2	5.5	6.0	50	8	23	9	9	4	—	—	6	6	12
März	3.4	8.9	5.9	6.0	−2.4	8	20.3	27	—	—	—	—	—	—	4.7	4.1	3.4	4.1	45	10	3.31	9	7	1	—	—	0	13	4
April	3.8	7.0	5.6	5.5	−1.2	19	14.9	30	—	—	—	—	—	—	7.7	8.0	6.8	7.5	83	18	7	18	15	11	—	—	2	0	15
Mai	10.9	16.4	12.4	13.1	6.2	20	23.0	29	—	—	—	—	—	—	4.6	3.0	5.3	4.3	46	9	1	11	10	—	—	1	0	12	6
Juni	13.5	18.1	14.8	15.3	9.2	8	29.1	29	—	—	—	—	—	—	6.8	6.2	7.2	6.7	122	34	21	14	14	—	1	4	0	3	13
Juli	15.6	19.6	16.3	17.0	9.3	8	25.7	16	—	—	—	—	—	—	7.2	6.1	6.5	6.6	239	41	19	21	19	—	—	1	0	3	12
Aug.	15.8	19.7	16.6	17.2	12.2	19. 26.27	25.0	29	—	—	—	—	—	—	5.7	5.2	5.3	5.4	162	55	15	13	13	—	—	3	0	4	9
Sept.	12.4	16.5	13.8	14.1	6.7	15.16	24.0	3	—	—	—	—	—	—	7.1	4.1	3.6	4.9	107	36	13	8	7	—	—	—	1	7	8
Okt.	9.4	12.6	9.9	10.5	0.0	20	21.1	7	—	—	—	—	—	—	7.3	6.8	5.3	6.5	118	31	30	20	15	—	—	—	1	4	10
Nov.	4.3	6.0	4.6	4.9	0.6	17	10.0	23	—	—	—	—	—	—	9.2	9.2	8.6	9.0	137	29	25	18	16	7	—	—	2	1	25
Dez.	−0.7	0.7	−0.4	−0.2	−7.1	31	5.5	10	—	—	—	—	—	—	9.8	8.4	8.7	9.0	33	21	6	6	4	2	—	—	1	0	24
Jahr	7.3	11.0	8.5	8.8	−8.4	I	29.1	VI	—	—	—	—	—	—	7.0	6.2	6.0	6.4	1188	55	VIII	155	136	29	1	9	20?	56	152

$\lambda = 8°59'$, $\beta = 46°54'$, $H = 821^m$, $h = 1.5^m$.

Auen (Linthal).

Beobachter: **F. Schuler.**

Jan.	−1.2	1.9	−1.4	−0.5	−14.0	15	10.0	9	—	—	—	—	—	—	4.5	3.8	3.5	3.9	81	30	4	7	7	4	—	—	3	11	5
Febr.	0.8	5.2	1.6	2.3	−10.0	17	12.1	21	—	—	—	—	—	—	4.7	4.8	4.4	4.6	55	30	15	7	6	5	—	—	0	12	8
März	2.4	8.2	3.3	4.3	−5.3	8	15.3	25	—	—	—	—	—	—	5.2	5.4	4.2	4.9	91	31	3	8	8	5	—	—	0	11	9
April	2.4	5.8	1.9	3.0	−4.0	18	15.3	30	—	—	—	—	—	—	8.0	8.1	8.2	8.1	161	29	8	19	19	12	—	—	0	4	22
Mai	9.4	15.0	9.3	10.8	2.3	1	23.4	29	—	—	—	—	—	—	4.9	5.0	5.0	5.0	149	77	1	10	10	1	—	—	0	8	9
Juni	11.8	16.7	11.6	12.9	6.1	15	25.2	29	—	—	—	—	—	—	6.1	6.9	8.2	7.1	189	34?	13	16	16	—	—	—	7	4	16
Juli	12.9	17.8	12.6	14.0	4.3	8	26.0	3	—	—	—	—	—	—	5.5	6.4	7.5	6.5	299	39	19	21	21	—	—	—	2	4	13
Aug.	12.9	18.6	13.3	14.5	7.2	19	24.3	14	—	—	—	—	—	—	5.7	4.5	5.3	5.2	165	46	15	15	14	—	—	—	3	6	9
Sept.	9.6	16.0	11.7	12.3	1.2	14	27.3	2	—	—	—	—	—	—	4.5	4.1	4.1	4.2	78	31	13	9	9	—	—	—	0	15	11
Okt.	6.6	10.9	7.3	8.0	−1.4	20	20.1	8	—	—	—	—	—	—	6.3	6.8	6.1	6.4	150	23	30	15	15	3	—	—	1	8	16
Nov.	1.0	3.8	1.6	2.0	−3.3	27	9.4	14	—	—	—	—	—	—	7.4	6.0	7.6	7.0	155	23	17	16	16	13	—	—	10	4	15
Dez.	−2.2	0.4	−2.7	−1.8	−10.1	30	10.3	13	—	—	—	—	—	—	5.7	6.1	5.0	5.6	50	19	11	5	5	5	—	—	1	10	13
Jahr	5.5	10.0	5.8	6.8	−14.0	I	27.3	IX	—	—	—	—	—	—	5.7	5.7	5.8	5.7	1623 ?	77	V	148	146	48	?	?	27	97	140

$\lambda = 8°31'$, $\beta = 46°59'$, $H = 442^m$, $h = 3.0^m$.

Gersau.

Beobachter: **A. Müller**

1903	Luft-Temperatur 7h	1h	9h	Mittel 1/4	Minimum	Tag	Maximum	Tag	Relative Feuchtigkeit 7h	1h	9h	Mittel	Minimum	Tag	Bewölkung 7h	1h	9h	Mitt.	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●	●*	✳	▲	K	≡	[illegible]	[illegible]
Jan.	−0.1	2.0	0.8	0.9	−5.4	16	13.8	9	93	85	90	89	35	9	6.5	5.8	5.9	6.1	47	15	11	6	6	2	—	—	0	7	18
Febr.	1.2	3.7	2.8	2.6	−4.6	17	12.6	23	92	80	88	87	39	1	5.9	5.6	5.7	5.7	83	37	15	7	7	4	—	—	0	6	11
März	4.3	8.2	6.2	6.2	−0.4	11	16.2	25	84	71	77	77	27	26	3.9	3.9	3.9	3.9	104	33	3	11	10	2	—	—	0	[illegible]	4
April	4.5	7.6	5.6	5.9	−1.0	18	14.8	30	83	72	80	78	28	22	7.6	7.6	7.3	7.5	130	37	8	19	16	7	—	1	0	[illegible]	18
Mai	11.2	16.4	13.3	13.6	5.2	2	23.6	30	85	69	75	76	37	29	3.7	3.4	4.0	3.7	69	25	1	11	10	—	—	—	0	13	4
Juni	13.5	17.9	14.7	15.2	9.6	8.15	24.6	29	87	74	81	81	40	18	6.9	6.7	6.7	6.8	143	32	22	18	15	—	—	2	0	3	13
Juli	13.2	13.6	15.0	16.1	7.2	8	27.0	3	88	75	84	82	58	7	6.1	5.8	6.3	6.1	266	44	8	15	15			3	0	7	14
Aug.	15.4	19.4	16.7	17.0	9.6	19	25.0	14	86	75	81	81	43	14	4.1	4.1	4.8	4.3	218	48	9	15	14	—	1	4	0	11	7
Sept.	12.4	16.7	14.1	14.3	3.0	14	23.2	7	89	77	86	84	54	11	5.1	3.6	3.7	4.1	116	62	13	9	8	—	—	—	0	13	8
Okt.	9.3	12.8	9.7	10.4	2.0	20	23.0	6	88	77	87	84	33	6	5.5	5.7	5.1	5.4	185	35	30	20	20	—	—	—	0	1	12
Nov.	4.6	6.4	5.2	5.4	1.6	18	13.0	1	89	87	89	88	55	26	8.9	8.3	8.3	8.5	150	31	25	19	15	?	—	—	0	2	23
Dez.	0.1	1.3	0.7	0.7	−5.0	31	5.4	14	94	92	92	93	72	5	8.5	8.3	8.9	8.6	47	17	6	9	6	4	—	—	0	1	23
Jahr	7.6	11.0	8.8	9.1	−5.4	I	27.0	VII	88	78	84	83	27	III	6.1	5.7	5.9	5.9	1558	62	IX	163	146	?	1	10	0?	87	152

$\lambda = 8°39'$, $\beta = 47°1'$, $H =$ ca. 560^m, $h = 1.5^m$.

Schwyz.

Beobachter: **X. Kistler.**

Jan.	−1.0	1.3	−0.6	−0.2	−8.6	14	11.9	9	89	84	88	87	42	8.9	7.0	6.0	5.2	6.1	80	22	4	7	7	4	—	—	5	6	14
Febr.	−0.1	3.9	1.7	1.8	−8.4	17	11.0	22.23	88	74	85	82	49	9	4.9	6.1	4.8	5.3	82	39	15	8	5	3	—	—	4	9	9
März	3.4	8.8	4.9	5.5	−2.4	9	16.6	27	79	57	77	71	31	27	4.5	4.2	4.2	4.3	110	29	6	10	9	5	—	—	0	10	6
April	3.0	6.6	4.1	4.4	−2.0	19	15.2	30	85	70	83	79	29	22	8.1	8.1	8.2	8.1	158	36	8	20	17	9	—	2	0	3	21
Mai	9.7	16.0	11.3	12.1	3.6	2	22.6	25	82	60	75	72	33	6	4.7	4.8	5.2	4.9	81	30	1	15	11	—	—	2	0	10	[illegible]
Juni	12.3	17.2	13.5	14.1	8.3	16	25.0	29	87	73	83	81	50	29	6.9	7.3	6.9	7.0	176	43	21	19	17	—	—	2	0	5	[illegible]
Juli	14.1	18.7	14.7	15.6	7.0	9	26.3	3	87	71	80	79	48	3	6.4	6.9	6.9	6.7	268	38	19	21	20	—	—	4	0	6	[illegible]
Aug.	14.4	19.3	15.8	16.3	9.8	27	25.4	9	86	70	84	80	55	9	5.3	5.0	5.5	5.3	217	61	9	19	14	—	1	6	0	8	11
Sept.	11.0	16.6	12.6	13.2	1.8	14	24.8	7	87	72	90	83	51	5.7	4.5	4.3	3.9	4.2	125	68	13	10	10	2	—	1	0	15	9
Okt.	7.8	12.3	8.8	9.4	−0.6	20	21.2	6	88	72	87	82	30	28	6.3	6.0	5.6	6.0	205	40	30	19	18	—	—	—	0	8	15
Nov.	3.0	5.0	3.7	3.8	−0.6	29	7.8	2.10	91	85	89	88	61	28	8.2	8.6	8.5	8.4	141	27	25	19	15	9	—	1	1	2	22
Dez.	−1.3	0.0	−1.3	−1.0	−7.0	31	7.9	13	96	91	95	94	49	13	7.6	8.1	7.9	7.9	56	20	6	8	7	7	—	—	4	2	18
Jahr	6.4	10.5	7.4	7.9	−8.6	I	26.3	VII	87	73	85	82	29	IV	6.2	6.3	6.1	6.2	1699	68	IX	175	150	39	1	18	14	84	[illegible]

$\lambda = 8°37'$, $\beta = 46°44'$, $H = 742^m$, $h = 1.5^m$.

Gurtnellen.

Beobachter: **H. Gantenbein.**

Jan.	0.0	2.1	0.5	0.8	−8.9	16	13.2	10	—	—	—	—	—	—	3.3	2.0	2.0	2.4	39	12	4	8	7	6	—	—	0	19	3
Febr.	1.9	5.5	2.6	3.2	−6.2	18	17.2	23	—	—	—	—	—	—	3.1	2.5	2.7	2.8	38	24	15	7	6	2	—	—	0	16	2
März	4.2	8.7	5.4	5.9	−2.3	8	19.8	23	—	—	—	—	—	—	3.4	2.7	3.7	3.3	67	31	3	10	7	3	—	—	1	15	4
April	3.7	7.1	4.2	4.8	−2.1	19	15.5	30	—	—	—	—	—	—	6.2	6.1	6.8	6.4	84	20	23	20	15	10	—	—	0	6	14
Mai	10.5	16.6	11.6	12.6	2.3	2	24.4	25	—	—	—	—	—	—	3.5	2.6	1.8	2.6	113	61	1	11	9	2	—	—	0	16	3
Juni	12.6	17.6	13.4	14.3	8.2	23	26.1	29	—	—	—	—	—	—	5.1	4.1	4.6	4.6	68	12	31	19	16	—	—	—	0	11	8
Juli	14.3	19.3	15.3	16.1	7.4	9	26.2	3	—	—	—	—	—	—	5.3	4.5	5.3	5.0	153	61	19	18	16	—	—	1	0	8	[illegible]
Aug.	14.6	20.1	16.2	16.8	10.0	27	27.2	9	—	—	—	—	—	—	3.9	3.0	3.5	3.5	92	29	15	15	13	—	—	1	0	13	4
Sept.	12.4	17.9	14.0	14.6	3.1	14	28.9	2	—	—	—	—	—	—	3.0	3.0	3.3	3.2	102	64	13	9	7	1	—	—	0	17	6
Okt.	9.5	13.3	10.3	10.9	1.3	20	23.8	1	—	—	—	—	—	—	5.1	4.7	4.9	4.9	168	44	30	17	16	2	—	—	0	11	11
Nov.	2.7	4.4	3.2	3.4	−1.5	29	9.1	15	—	—	—	—	—	—	6.0	6.0	6.0	6.0	118	25	17	17	16	11	—	—	5	5	13
Dez.	0.7	2.7	1.1	1.4	−6.4	4	9.8	19	—	—	—	—	—	—	5.3	4.3	4.6	4.7	62	36	11	7	7	6	—	—	6	8	0
Jahr	7.3	11.3	8.1	8.7	−8.9	I	28.9	IX	—	—	—	—	—	—	4.4	3.8	4.1	4.1	1104	64	IX	158	135	43	—	2	12	145	87

$\lambda = 8°20'$, $\beta = 47°16'$, $H = 483^m$, $h = 0.9^m$.

Muri.

Beobachter: Gebr. **Buepp.**

Jan.	−3.0	0.9	−1.8	−1.4	−10.6	15	12.0	5	93	84	94	90	54	7	7.9	7.3	6.0	7.1	37	13	2	6	6	3	—	—	8	5	17
Febr.	−1.2	4.3	1.5	1.5	−8.2	5	14.6	23	92	74	86	84	45	22	7.1	6.4	4.9	6.1	39	21	15	5	5	3	—	—	7	5	[illegible]
März	2.4	9.6	4.9	5.4	−4.0	11	18.2	27	83	65	82	77	38	26	6.1	6.3	4.4	5.6	63	12	2	9	9	3	—	—	2	6	11
April	3.4	8.0	4.7	5.2	−1.2	18	17.3	30	86	61	78	75	37	21	8.1	8.3	6.4	7.6	51	7*	18	15	14	7	—	—	2	2	17
Mai	10.6	17.3	11.6	12.8	5.2	20	26.4	23	80	57	78	72	40	21	5.7	5.5	5.9	5.7	57	19	1	10	10	—	—	2	0	8	11
Juni	12.6	18.0	13.8	14.5	7.3	8	27.1	29	85	66	83	78	41	27	7.8	8.2	7.4	7.8	124	20	21	14	14	—	—	3	1	2	18
Juli	14.9	20.3	15.7	16.7	8.6	8.9	28.4	3	85	64	81	77	50	1.11	7.2	6.9	7.2	7.1	196	33	5	17	17	—	—	3	0	3	17
Aug.	14.5	20.8	16.2	16.9	10.0	27	27.6	9	85	65	82	77	43	29	6.9	5.7	4.7	5.8	125	31	18	11	10	—	1	3	4	4	8
Sept.	11.1	17.8	13.2	13.8	5.2	14	27.1	5	91	69	87	82	48	11	8.7	5.1	3.9	5.9	60	34	13	7	7	—	—	—	11	2	[illegible]
Okt.	7.6	12.8	9.2	9.7	−1.8	21	22.2	7	89	73	86	83	48	7	8.1	7.2	5.7	7.0	117	20	12	18	16	—	—	—	5	2	13
Nov.	3.2	5.2	3.8	4.0	−0.7	24	9.4	23	91	84	88	88	62	28	9.5	9.3	9.0	9.3	105	17	16	20	19	7	—	1	3	0	25
Dez.	−2.0	−0.5	−1.6	−1.4	−8.6	30	4.6	10	95	91	95	94	72	2	9.4	9.0	8.4	8.9	23	6	5	8	7	4	—	—	9	0	24
Jahr	6.2	11.2	7.6	8.1	−10.6	I	28.4	VII	88	71	85	81	37	IV	7.7	7.1	6.2	7.0	997	34	IX	140	134	27	1	12	52	39	181

$\lambda = 8°19'$, $\beta = 47°22'$, $H =$ ca. 385^m, $h = 9.6^m$.

Baden.

Beobachter: **W. v. Wartburg. F. J. Hitz.**

1903	Luft-Temperatur 7h	1h	9h	Mittel 1/4 (7, 1, 2, 9)	Minimum	Tag	Maximum	Tag	Relative Feuchtigkeit 7h	1h	9h	Mittel	Minimum	Tag	Bewölkung 7h	1h	9h	Mitt.	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●	●̇	○	☾	▲	K	≡	≈	∴
Jan.	-3.0	0.7	-2.1	-1.6	-9.9	22	11.0	5	—	—	—	—	—	—	7.9	6.4	6.3	6.9	45	13	2	7	6	3				8	5	17
Febr.	-0.8	5.0	1.4	1.8	-7.4	8.18	15.6	23	—	—	—	—	—	—	6.7	5.3	4.9	5.6	29	10	1	6	5	3				5	7	[illegible]
März	1.5	10.2	4.1	5.0	-4.4	11	19.9	27	—	—	—	—		—	6.1	5.2	4.7	5.3	50	14	3	11	9	2				4	8	7
April	2.8	8.0	4.6	5.0	-2.4	21	16.0	30		—	—	—		—	8.1	8.2	7.0	7.8	42	7	20	17	13	6				1	1	17
Mai	9.9	17.7	11.7	12.8	4.6	2	26.3	24	—	—		—			4.7	4.5	5.2	4.8	59	14	2.12	11	8			1		8	8
Juni	12.6	18.1	13.6	14.5	7.8	8	27.8	29	—	—	—	—		—	6.7	7.0	6.0	6.8	127	35	3	15	12			3		4	13
Juli	—	—	—		—	—	—		—	—	—	—				—			140*			18*	18*							
Aug.	13.5	19.6	15.4	16.0	8.8	27	20.7	9						—	—	—			180	42	15	14	14	—		5	2			
Sept.	11.1	17.3	13.0	13.6	4.6	14	25.6	3		—		—	—	—	—	—			59	31	13	7	7				11			
Okt.	7.7	12.4	8.7	9.4	-0.2	21	21.0	7	—		—	—	—	—	—	—		—	135	21	12	18	17				8			
Nov.	3.6	5.1	4.2	4.3	0.2	24	9.7	23			—	—			—				94	14	16	10	10	0			0			
Dez.	-1.2	0.1	-0.8	-0.7	-8.3	30	5.4	11	—	—	—	—	—	—	—	—	—	—	28	12	5	8	0	4	—	—	8	—	—	
Jahr	—	—	—	—	-9.9	I	27.8	VI	—	—	—	—	—	—	—	—	—	—	988	42	VIII	151	134	27	—	—	—	—	—	—

$\lambda = 7°41'$, $\beta = 46°45'$, $H = 1125^m$, $h = 1.4^m$.

Heiligenschwendi (Thun).

Beobachter: **Sanatorium.**

Jan.	-1.3	2.3	-0.4	0.1	-12.2	15	10.2	6	59	54	59	57	26	6	4.3	4.3	3.8	4.1	43	21	11	7	6	5					13	7
Febr.	0.5	5.0	1.7	2.2	-11.0	17	14.5	23	58	49	60	55	17	8	4.3	4.3	3.8	4.1	42	25	15	6	5	5					13	6
März	1.5	6.2	2.4	3.1	-6.3	10	14.3	26	67	55	70	64	21	26	4.7	4.5	3.9	4.4	80	17	10	10	10	0	—				14	7
April	0.2	3.6	1.1	1.5	-6.0	19	10.7	7	79	69	82	77	30	20	7.5	8.3	8.1	8.0	100	15	0	17	14	15				1	18	
Mai	8.5	13.5	8.8	9.9	1.4	2	21.9	23	74	57	73	68	30	24	4.1	5.3	4.7	4.7	92	18	1	15	11	2	—	1	2	8	7	
Juni	10.7	14.1	10.8	11.6	4.7	15	24.6	29	82	69	81	77	28	29	7.0	7.4	6.8	7.1	159	31	30	14	12			3	6	5	16	
Juli	12.9	16.7	12.6	13.7	5.9	8	24.0	3	81	65	84	77	44	3	6.0	6.8	6.3	6.4	102	30	23	18	17			6	11	5	14	
Aug.	13.3	17.7	13.7	14.6	7.4	16	24.4	9	77	62	79	73	29	29	4.5	4.9	5.2	4.9	97	21	19	11	11			4	5	9	8	
Sept.	10.3	14.9	11.2	11.9	1.4	14	24.0	5	80	68	80	76	30	11	4.1	4.9	4.1	4.4	57	41	13	6	6	2			4	11	7	
Okt.	6.5	10.3	7.1	7.8	-0.2	11	19.8	6	75	68	80	74	25	7	6.3	6.6	5.6	6.2	142	29	30	17	13	4			3	6	12	
Nov.	1.1	3.3	1.6	1.9	-5.2	30	10.4	14	83	80	85	83	34	24	6.7	7.4	7.8	7.3	73	15	25	16	13	11			12	5	18	
Dez.	-2.5	0.1	-2.0	-1.6	-8.2	29	5.1	20. 21	—	—	—	—	—	—	5.1	6.7	5.9	5.9	58	15	6	8	8	7		—	7	7	15	
Jahr	5.1	9.0	5.7	6.4	-12.2	I	24.6	VI	—	—	—	—	17	II	5.4	5.9	5.5	5.6	1135	41	IX	144	125	60	—	14	50	97	133	

$\lambda = 7°9'$, $\beta = 46°47'$, $H =$ ca. 640^m, $h = 1.5^m$.

Freiburg.

Beobachter: **Landwirtschaftliche Schule.**

Jan.	-4.4	1.0	-3.2	-2.4	-12.1	12	12.0	5	86	69	82	79	40	7	5.0	5.4	6.5	5.8	50*	2	2	6*	6*	3*			3	8	14	
Febr.	-2.9	5.0	0.0	0.5	-12.4	5	12.4	22	79	57	75	70	32	26	4.4	4.2	3.9	4.1	42	20*	2	5	5	2		—	1	14	8	
März	1.2	8.4	3.4	4.1	-4.1	10	16.2	23	81	60	74	72	31	24	6.2	5.5	4.6	5.4	50	10*	3	10	10	3		—	2	8	9	
April	3.2	6.7	4.3	4.6	-2.2	17	13.4	7	80	68	78	75	28	7	8.2	7.9	6.7	7.6	61	13	29	16	14	10			1	1	17	
Mai	10.3	16.4	11.2	12.3	4.2	2	24.1	26	70	54	65	63	25	24	4.7	4.2	5.3	4.7	93	17	4	13	13		1	4	1	8	7	
Juni	12.6	17.0	12.8	13.8	7.3	8	27.3	29	72	55	70	66	30	27	6.8	7.2	6.2	6.7	115	27	13	10	16			3	1	4	10	
Juli	15.3	18.7	15.0	16.0	10.2	8.28	20.3	3	68	53	71	64	31	16	5.9	6.0	6.2	[illegible]	177	43	5	10	18			8		5	12	
Aug.	14.6	19.9	14.9	16.1	8.4	27	25.4	9	64	47	65	59	24	20	4.4	4.5	4.5	4.5	120	31	18	12	11			2	1	8	9	
Sept.	11.0	17.0	13.2	13.6	5.0	11.16	25.4	2	76	55	71	67	25	11	6.2	4.3	4.4	5.0	42	20	13	6	5				8	9	10	
Okt.	6.7	12.1	8.0	8.7	-2.4	20	22.2	7	82	59	79	73	29	7	6.4	7.0	6.0	6.5	127	18	30	18	17			1	9	4	13	
Nov.	1.8	4.8	2.7	3.0	-3.2	9.20	10.3	10	86	75	82	81	44	24	8.3	8.0	8.1	8.3	65	30	10	18	16	0			8		21	
Dez.	-3.2	-1.0	-2.8	-2.4	-8.2	30	4.3	11	92	83	90	88	51	0	8.6	7.8	6.0	8.5	61	20	10	12	9	10			13	1	23	
Jahr	5.5	10.5	6.6	7.3	-12.4	II	27.3	VI	78	61	75	71	24	VIII	6.3	6.1	5.9	6.1	1042	43	VII	153	140	37	1	18	35	70	156	

$\lambda = 7°4'$, $\beta = 46°39'$, $H = 727^m$, $h = 1.5^m$.

Marsens.

Beobachter: **A. Charrière.**

Jan.	-4.3	1.0	-2.4	-2.0	-14.3	15	10.5	5	79	68	75	74	49	28	6.1	4.0	5.3	5.5	41	17	11	8	6	5			5	9	11	
Febr.	-3.1	4.2	0.0	0.3	-12.5	6	14.9	23	72	60	68	67	47	22	4.8	4.5	3.5	4.3	60	10	1	6	6	4			1	11	9	
März	1.1	8.2	3.8	4.2	-4.7	10	19.1	26	76	50	67	66	47	20	5.0	5.2	3.0	4.8	92	19	3	12	11	6		1		8	8	
April	1.9	6.7	3.3	3.8	-2.9	18	12.1	7	76	57	70	68	33	15	7.5	7.0	5.0	7.[illegible]	8	10	20	17	12	1				3	13	
Mai	8.4	15.2	10.3	11.0	2.5	3	23.5	25	77	50	67	65	33	24	5.2	4.9	5.7	5.3	100	24	31	15	12		2	7		8	3	
Juni	11.3	16.8	12.3	13.2	7.3	8	26.1	20	79	55	70	68	34	20	7.0	7.3	6.1	6.8	60	20	30	12	11			2	4	5	13	
Juli	13.6	19.0	14.6	15.4	9.1	10	25.3	3	78	52	71	67	20	12	6.3	6.5	6.[illegible]	6.3	158	30	5	10	17			1	1	5	10	
Aug.	12.7	19.3	14.4	15.2	7.7	27	24.9	9	80	54	72	69	37	28	4.9	4.8	4.3	4.7	104	34	10	11	11			3		8		
Sept.	9.9	16.5	11.8	12.5	2.0	20	24.7	2	82	63	76	74	44	2	6.1	5.6	4.5	5.4	42	25	13	6	6				7	7	1	
Okt.	6.5	12.1	7.9	8.9	-3.3	29	20.3	7	80	63	77	73	39	7	7.3	7.4	6.8	7.2	183	31	23	10	18			2		4	17	
Nov.	2.0	5.2	2.8	3.2	-4.1	30	9.7	10	81	74	79	78	53	0	8.4	8.5	7.7	8.2	133	42	10	17	14	11		1		9	11	
Dez.	-4.3	-1.2	-3.3	-3.0	-10.3	24	3.9	11	83	78	82	81	62	5	7.0	6.0	7.1	6.9	74	22	11	10	9	8			14	5	17	
Jahr	4.0	10.3	6.3	6.9	-14.3	I	26.1	VI	79	61	73	71	29	VII	6.4	6.1	5.6	6.0	1229	42	XI	152	133	44	2	26	38	73	141	

$\lambda = 6°55'$, $\beta = 46°24'$, $H = 380^m$, $h = 1.6^m$.

Villeneuve.

Beobachter: **R. Gondoux.**

1903	Luft-Temperatur 7h	1h	9h	Mittel 1/4 (7, 1, 2, 9)	Minimum	Tag	Maximum	Tag	Relative Feuchtigkeit 7h	1h	9h	Mittel	Minimum	Tag	Bewölkung 7h	1h	9h	Mitt.	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●	●≥1.0	≈	▲	K	=	h	≥	≥1.0
Jan.	−0.7	3.1	0.6	0.9	−7.8	15	9.4	5	83	75	86	81	46	2	4.8	5.2	5.1	5.0	41	14	11	6	6	2	—	—	1	10	10
Febr.	0.8	5.2	2.4	2.7	−5.3	18	14.4	23	84	72	82	79	50	24	5.3	3.9	3.9	4.4	38	14	1	6	6	2	—	—	2	12	7
März	3.7	8.1	6.1	6.0	−1.0	10.11	18.2	26	77	66	67	70	25	26	4.3	5.4	4.5	4.7	79	14	16	11	10	1	—	—	0	11	0
April	4.2	8.1	6.1	6.1	−2.6	20	11.5	28	78	64	70	71	35	19	7.0	7.4	5.3	6.6	69	15	8	10	12	1	—	—	0	2	12
Mai	11.1	14.9	12.8	12.9	5.9	3	21.9	26	77	63	72	71	47	5	4.1	4.3	4.6	4.3	66	10	1	13	12	—	—	2	0	12	4
Juni	14.2	17.5	15.2	15.5	9.8	14	23.2	29	77	64	73	71	45	6	5.7	6.3	5.3	5.8	169	90	30	10	10	—	1	1	0	7	10
Juli	16.3	20.1	17.1	17.7	12.2	31	25.1	3	76	60	76	71	42	8	5.5	5.5	5.3	5.4	190	57	5	18	16	—	—	4	0	8	12
Aug.	14.6	19.7	16.9	17.0	10.0	20.31	24.7	9	85	64	77	75	45	1	3.8	4.1	3.4	3.8	113	27	15	12	12	—	—	1	0	14	6
Sept.	11.8	17.2	14.1	14.3	4.7	17	23.6	7	86	70	81	79	50	15	4.8	5.2	3.5	4.5	36	21	13	9	4	—	—	—	0	11	6
Okt.	8.5	12.9	10.0	10.3	1.3	21	19.4	6	86	71	86	81	48	16	6.7	6.3	6.0	6.3	174	22	15	19	15	—	—	—	0	6	13
Nov.	3.1	7.3	4.8	5.0	−2.1	30	10.6	3	89	71	85	82	52	22.29	6.0	7.7	6.9	6.9	82	30	16	12	12	—	—	—	0	4	15
Dez.	[illegible]	2.6	[illegible]	[illegible]	−5.8	4	6.8	11	86	72	84	81	55	1	6.7	7.5	8.1	7.4	7[illegible]	15	11	[illegible]	[illegible]	2	[illegible]	[illegible]	0	3	17
Jahr	7.2	11.4	8.9	9.1	−7.8	I	25.1	VII	82	68	78	76	25	III	5.4	5.7	5.2	5.4	1127	90	VI	142	125	8	1	8	3	100	121

$\lambda = 6°57'$, $\beta = 46°27'$, $H = 978^m$, $h = 1.3^m$.

Les Avants (sur Montreux).

Beobachter: **A. Dufour.**

Jan.	−1.0	1.5	−0.3	0.0	−10.4	15	9.9	6	—	—	—	—	—	—	—	—	—	—	38	16	3	5	5	—	—	—	—	—	—
Febr.	0.9	4.4	2.0	2.3	−5.2	17	13.9	23	—	—	—	—	—	—	—	—	—	—	58	18	23	5	5	—	—	—	—	—	—
März	2.4	6.2	3.4	3.9	−3.6	10	15.0	26	—	—	—	—	—	—	—	—	—	—	117	31	5	12	12	—	—	—	—	—	—
April	2.0	4.8	2.2	2.8	−4.3	18	11.2	23	—	—	—	—	—	—	—	—	—	—	150	20	8	17	17	—	—	—	—	—	—
Mai	9.2	13.0	10.5	10.8	2.4	2	19.4	22.25	—	—	—	—	—	—	—	—	—	—	89	14	17	12	12	—	—	—	—	—	—
Juni	11.4	13.0	12.3	12.2	4.5	25	21.4	29	—	—	—	—	—	—	—	—	—	—	237	60	30	13	13	—	—	—	—	—	—
Juli	13.0	16.3	13.3	14.0	8.3	8	21.9	3	—	—	—	—	—	—	—	—	—	—	230	42	5	17	17	—	—	—	—	—	—
Aug.	13.2	16.8	13.9	14.5	8.8	19	21.8	9	—	—	—	—	—	—	—	—	—	—	203	49	19	10	10	—	—	—	—	—	—
Sept.	11.2	14.6	12.2	12.5	3.6	16	21.7	1	—	—	—	—	—	—	—	—	—	—	57	25	13	7	7	—	—	—	—	—	—
Okt.	7.5	10.3	8.4	8.6	0.4	20	16.9	6	—	—	—	—	—	—	—	—	—	—	269	33	10	15	15	—	—	—	—	—	—
Nov.	1.9	3.7	2.6	2.7	−4.0	30	7.9	10	—	—	—	—	—	—	—	—	—	—	115	24	26	13	13	—	—	—	—	—	—
Dez.	−1.8	−0.1	−1.8	−1.4	−7.3	30	3.6	20	—	—	—	—	—	—	—	—	—	—	90	26	5	8	8	—	—	—	—	—	—
Jahr	5.8	8.7	6.6	6.9	−10.4	I	21.9	VII	—	—	—	—	—	—	—	—	—	—	1653	60	VI	134	134	—	—	—	—	—	—

$\lambda = 7°2'$, $\beta = 46°13'$, $H = 1244^m$, $h = 1.5^m$.

Dailly.

Beobachter: **Intendance du Fort.**

Jan.	−1.2	1.7	−0.3	0.0	−9.5	14	8.5	6	63	56	62	60	36	6	—	—	—	3.9	59	19	11	9	7	—	—	—	—	15	8
Febr.	0.6	4.8	2.1	2.4	−4.9	3	11.3	23	61	53	59	58	32	21	—	—	—	3.4	45	12	28	6	5	—	—	—	—	14	6
März	0.4	4.5	2.3	2.4	−4.8	8	10.2	25	69	62	65	65	37	23	—	—	—	4.4	105	21	6	10	10	—	—	—	—	12	9
April	−1.0	1.9	0.3	0.4	−6.4	18	6.3	22	80	74	76	77	37	21	—	—	—	6.8	115	29	8	14	13	—	—	—	—	4	16
Mai	6.7	10.8	8.3	8.5	0.4	1	16.5	24	73	65	66	68	49	22	—	—	—	4.1	79	33	1	11	9	—	—	—	—	10	7
Juni	8.8	11.8	10.3	10.3	4.6	14	18.5	29	82	74	76	77	53	29	—	—	—	5.8	90	19	10	11	11	—	—	—	—	7	12
Juli	11.0	14.2	12.5	12.6	6.4	8	18.5	3	77	70	74	74	52	12	—	—	—	5.5	109	18	5	18	15	—	—	—	—	9	12
Aug.	11.8	16.1	13.8	13.9	8.5	19	19.3	9	73	64	67	68	49	21	—	—	—	3.6	134	27	19	12	11	—	—	—	—	15	3
Sept.	9.7	12.6	11.3	11.2	2.3	14.16	19.8	4	73	69	70	71	45	21	—	—	—	4.6	37	24	13	9	8	—	—	—	—	13	10
Okt.	6.2	9.7	7.2	7.6	0.8	30	16.3	6	69	65	71	69	35	7	—	—	—	5.8	191	37	12	18	16	—	—	—	—	6	11
Nov.	0.9	3.7	1.4	1.9	−3.8	19	7.3	24	74	69	74	72	40	9	—	—	—	5.1	70	12	16	12	11	—	—	—	—	11	12
Dez.	−2.2	0.4	−1.4	−1.2	−7.3	28	4.3	19	67	61	66	64	43	22	—	—	—	4.2	54	24	11	9	6	—	—	—	—	11	7
Jahr	4.3	7.7	5.8	5.8	−9.5	I	19.8	IX	72	65	69	69	32	II	—	—	—	4.8	1088	37	X	130	122	[illegible]	[illegible]	[illegible]	[illegible]	127	113

$\lambda = 7°2'$, $\beta = 46°13'$, $H =$ ca. 671^m, $h = 1.5^m$.

Savatan.

Beobachter: **Intendance du Fort.**

Jan.	−0.2	2.8	0.8	1.1	−7.7	15	10.7	10	66	61	98	65	34	6	—	—	—	3.8	49	17	11	7	5	—	—	—	—	15	6
Febr.	2.2	5.8	3.6	3.8	−1.6	17	12.7	22	59	57	65	60	36	21	—	—	—	3.2	42	13	28	5	5	—	—	—	—	15	4
März	3.5	8.7	5.7	5.9	−1.3	8	14.5	25	64	53	58	58	33	26	—	—	—	4.1	83	15	3	11	10	—	—	—	—	12	7
April	2.8	6.4	4.1	4.4	−2.1	18	10.9	22	71	60	67	66	38	21	—	—	—	5.8	79	15	8	11	10	—	—	—	—	6	13
Mai	9.5	15.7	12.0	12.3	4.4	1	19.6	24	71	56	63	63	47	24	—	—	—	4.2	67	16	1	10	10	—	—	—	—	11	4
Juni	11.5	16.5	14.1	14.1	7.9	14	24.6	29	84	63	71	73	52	29	—	—	—	5.7	72	14	10	10	10	—	—	—	—	5	10
Juli	13.8	19.1	15.9	16.2	11.2	8	22.6	3	78	60	71	70	51	7	—	—	—	6.1	109	17	5	17	15	—	—	—	—	8	14
Aug.	14.4	19.2	16.7	16.8	11.4	16	22.6	9	73	61	64	66	47	2	—	—	—	3.7	118	27	19	11	11	—	—	—	—	15	4
Sept.	12.6	16.9	14.3	14.5	6.5	16	21.9	5	72	64	68	68	48	2	—	—	—	4.5	31	21	13	9	6	—	—	—	—	12	7
Okt.	8.6	12.3	9.6	10.0	4.1	30	17.3	6	72	66	72	70	41	27	—	—	—	5.8	169	36	12	16	15	—	—	—	—	6	10
Nov.	2.6	5.2	3.4	3.6	−1.5	30	7.1	10	81	74	83	80	49	24	—	—	—	6.1	59	15	16	11	11	—	—	—	—	5	13
Dez.	−1.4	[illegible]	−[illegible]	−[illegible]	−5.8	30	3.9	19	77	73	80	77	41	24	—	—	—	5.8	40	18	11	10	9	—	—	—	—	7	12
Jahr	6.7	10.8	8.3	8.5	−7.7	I	24.6	VI	72	62	69	68	33	III	—	—	—	4.9	918	36	X	128	114	—	—	—	—	117	104

$\lambda = 7^{\circ}0', \beta = 46^{\circ}21', H = 1450^{m}, h = 1.5^{m}$.

Leysin.

Beobachter: **A. von Bergen.**

1903	Luft-Temperatur 7h	1h	9h	Mittel 1/4 (7.1.2.9)	Minimum	Tag	Maximum	Tag	Relative Feuchtigkeit 7h	1h	9h	Mittel	Minimum	Tag	Bewölkung 7h	1h	9h	Mitt.	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●	●* ≥1.0	*	▲	K	≡	helle	trübe
Jan.	−1.0	3.3	−0.8	0.2	−13.0	13	14.0	27	54	42	58	51	15	6	3.7	3.5	4.4	3.9	50	17	11	6	6	3	—	—	0	16	6
Febr.	0.9	5.4	0.8	2.0	−9.0	17	14.2	21	48	43	55	49	16	8	2.8	3.4	3.3	3.2	38	17	1	4	4	4	—	—	1	15	4
März	0.5	4.7	0.1	1.4	−6.0	7.8.9	13.0	23.25	61	51	64	59	20	23	4.1	4.3	4.9	4.4	103	30	3	12	12	10	—	—	0	9	7
April	−1.3	2.1	−1.4	−0.5	−9.0	19	12.0	7	68	63	70	67	25	20	6.4	7.2	6.7	6.8	101	30	18	11	11	10	—	—	1	1	15
Mai	7.0	10.8	6.3	7.6	0.0	1	19.0	24	64	58	69	64	40	3.29	4.2	4.4	4.4	4.3	56	12	31	9	9	2	—	—	2	9	2
Juni	9.5	12.6	8.6	9.8	2.3	15	22.0	29	71	69	72	71	35	18	4.9	6.2	5.7	5.6	120	28	30	11	11	—	—	1	5	6	10
Juli	11.0	14.7	11.0	11.9	3.2	9	21.0	12	68	62	71	67	36	7	5.3	4.7	5.0	5.0	91	14	17	15	15	—	—	—	0	7	6
Aug.	12.4	16.0	12.0	13.1	4.2	19	22.2	12	63	59	68	63	32	29	3.7	3.2	3.9	3.6	111	30*	15	9	9	—	—	—	0	15	5
Sept.	10.0	12.9	9.7	10.6	0.3	14	23.1	5	66	64	70	68	25	11	3.7	5.3	4.1	4.4	45	16	13	8	8	2	—	—	1	11	8
Okt.	5.9	9.2	6.1	6.8	−1.2	11	21.0	8	63	60	71	65	20	8	5.7	6.0	6.2	6.0	163	20*	15	16	16	8	—	—	1	4	15
Nov.	0.5	4.3	1.2	1.8	−6.0	19.29 30	12.2	3	67	62	73	67	15	24	4.9	5.0	5.2	5.0	73	17	28	10	10	9	—	—	0	12	12
Dez.	−2.6	1.1	−2.0	−1.4	−9.0	3	6.3	20	62	47	64	58	25	4.9.15	4.1	4.4	3.6	4.0	72	15	5	8	8	8	—	—	0	9	5
Jahr	4.4	8.1	4.3	5.3	−13.0	I	23.1	IX	63	57	67	62	15	I XI	4.5	4.8	4.8	4.7	1023	30	III.IV VIII	119	119	56	—	1	11	114	95

$\lambda = 7^{\circ}21', \beta = 46^{\circ}14', H = 540^{m}, h = 2.4^{m}$.

Sion.

Beobachter: P. **Bruno.**

Jan.	−1.7	3.2	0.2	0.5	−9.6	16	10.0	10	—	—	—	—	—	—	4.9	4.5	3.6	4.3	23	7	2	6	4	3	—	—	3	13	7
Febr.	0.6	7.5	3.5	3.8	−4.4	18	12.2	27	—	—	—	—	—	—	3.3	4.1	3.6	3.7	17	11	28	5	2	2	—	—	0	14	6
März	3.1	10.8	6.4	6.7	−2.6	8	18.4	25	—	—	—	—	—	—	4.3	5.2	3.4	4.3	57	22	2	6	6	4	—	—	0	11	5
April	5.1	11.3	6.2	7.2	−0.4	18	16.9	30	—	—	—	—	—	—	6.3	7.4	6.5	6.7	14	5	8	7	3	—	—	—	0	2	14
Mai	11.6	19.4	13.3	14.4	3.2	2	26.0	30	—	—	—	—	—	—	4.2	4.2	5.2	4.5	34	13	1	9	6	—	—	—	1	10	4
Juni	15.1	21.4	15.6	16.9	10.2	8	28.4	29	—	—	—	—	—	—	4.9	6.9	7.0	6.3	27	8	10	9	5	—	—	—	1	7	12
Juli	16.1	22.7	17.2	18.3	11.6	9	28.7	3	—	—	—	—	—	—	6.2	5.8	6.3	6.1	58	19	5	12	9	—	1	—	0	4	13
Aug.	15.3	22.3	17.5	18.2	10.9	20	29.0	9	—	—	—	—	—	—	3.9	3.8	4.2	4.0	68	13	9	10	8	—	—	1	2	12	4
Sept.	12.3	20.2	15.3	15.8	7.0	14. 17	27.7	2	—	—	—	—	—	—	4.5	4.4	4.9	4.6	15	11	13	5	2	—	—	—	0	10	8
Okt.	7.5	13.9	9.7	10.2	1.2	20	22.0	6	—	—	—	—	—	—	6.0	6.0	5.9	6.0	103	27	12	16	15	—	—	—	0	7	13
Nov.	1.9	7.0	3.4	3.9	−4.4	29.30	13.8	2	—	—	—	—	—	—	6.5	5.7	5.6	5.9	33	12	28	9	7	6	—	—	4	7	12
Dez.	−2.1	1.8	−1.0	−0.6	−7.6	4	7.8	13	—	—	—	—	—	—	5.6	5.7	4.6	5.3	35	16	11	6	5	5	—	—	4	9	10
Jahr	7.1	13.5	8.9	9.6	−9.6	I	29.0	VIII	—	—	—	—	—	—	5.0	5.3	5.1	5.1	484	27	X	100	72	20	1	1	15	106	108

$\lambda = 7^{\circ}37', \beta = 46^{\circ}23', H = 1415^{m}, h = 1.1^{m}$.

Leukerbad.

Beobachter: Schw. **Hildegard.**

Jan.	−3.6	1.5	−2.6	−1.7	−12.2	14	7.6	28	—	—	—	—	—	—	4.1	3.9	2.4	3.5	42	15	3	6	6	4	—	—	0	15	6
Febr.	−1.7	4.1	−0.1	0.6	−10.8	17	10.0	21	—	—	—	—	—	—	2.7	3.2	2.5	2.8	30	20	15	4	4	4	—	—	0	18	4
März	−1.4	5.5	0.5	1.3	−8.7	8	15.4	26	—	—	—	—	—	—	3.6	4.3	3.3	3.7	36	19	3	6	4	6	—	—	0	13	6
April	−1.2	3.6	−0.2	0.5	−8.8	20	9.8	22	—	—	—	—	—	—	6.8	7.1	6.6	6.8	40	12	23	9	9	8	—	—	1	3	16
Mai	7.0	12.6	7.2	8.5	0.3	1	19.2	22	—	—	—	—	—	—	4.0	4.3	3.2	3.8	31	10*	2	6	6	1	—	—	2	14	4
Juni	10.4	15.5	10.0	11.5	5.4	14	23.6	29	—	—	—	—	—	—	3.9	5.0	5.8	4.9	47	10*	14	10	10	—	—	—	3	9	8
Juli	12.4	17.2	11.4	13.1	4.8	9	24.8	3	—	—	—	—	—	—	4.5	4.8	5.7	5.0	76	18	18	10	10	—	—	1	2	9	8
Aug.	11.4	17.8	12.1	13.4	4.8	19	23.8	9	—	—	—	—	—	—	3.6	3.6	3.7	3.6	74	20	19	8	8	—	—	1	1	15	6
Sept.	9.1	15.4	10.2	11.2	2.0	16	23.6	5	—	—	—	—	—	—	3.9	3.7	3.7	3.8	34	13	13	7	7	1	—	—	4	15	7
Okt.	4.8	10.1	5.7	6.6	−3.0	11	18.2	8	—	—	—	—	—	—	5.6	5.4	4.8	5.3	133	37	12	16	16	4	—	—	2	8	12
Nov.	−0.9	3.5	0.2	0.7	−8.2	30	10.0	2. 4	—	—	—	—	—	—	4.9	5.1	4.3	4.8	56	15	21	10	10	9	—	—	2	12	10
Dez.	−4.3	0.5	−3.0	−2.4	−9.4	3. 7	6.4	18	—	—	—	—	—	—	3.0	3.9	2.3	3.1	39	10	5	6	6	6	—	—	1	15	3
Jahr	3.5	8.9	4.3	5.3	−12.2	I	24.8	VII	—	—	—	—	—	—	4.2	4.5	4.0	4.2	638	37	X	98	96	43	—	2	18	146	90

$\lambda = 8^{\circ}36', \beta = 46^{\circ}31', H = 1143^{m}, h = 0.8^{m}$.

Airolo.

Beobachter: **J. Zimmermann.**

Jan.	−5.2	−1.6	−4.2	−3.8	−15.1	18	5.8	26	72	66	70	69	44	24.26	3.4	3.9	3.5	3.6	66	19	10	8	6	6	—	—	2	17	7
Febr.	0.0	5.5	0.5	1.6	−7.4	17	13.5	21	63	51	64	59	20	18	4.0	3.9	3.7	3.9	31	12	1	5	5	4	—	—	0	7	9
März	0.6	6.8	2.1	2.9	−3.8	10	14.9	23	69	49	65	61	28	23	3.9	5.5	4.9	4.8	117	71	27	6	6	4	—	—	0	11	8
April	1.5	5.8	1.7	2.7	−4.7	19	11.4	4	65	54	68	62	30	15	6.2	6.9	6.6	6.6	171	74	22	12	9	11	—	—	0	5	14
Mai	8.5	12.5	7.8	9.2	1.2	1	21.0	23	71	57	72	67	30	19	5.2	5.7	5.8	5.6	239	60	1	14	14	5	—	—	1	9	13
Juni	12.4	15.4	11.5	12.7	6.7	8	27.0	28	68	61	74	68	33	27	6.6	6.9	7.0	6.8	153	24	0	16	13	[illegible]	[illegible]	[illegible]	[illegible]	6	10
Juli	14.1	17.9	13.0	14.8	7.8	8	23.5	3	68	57	70	65	34	22	6.1	6.5	6.2	6.3	259	115	19	12	11	[illegible]	2	[illegible]	[illegible]	5	11
Aug.	13.4	19.0	14.3	15.3	8.2	19	25.2	6	73	57	73	68	35	4	4.3	5.3	3.9	4.5	170	61	15	11	9	—	—	1	0	9	5
Sept.	9.8	15.3	10.8	11.7	4.6	14	23.2	2	78	60	77	72	30	2	4.6	4.6	6.2	5.1	98	59	13	3	3	—	—	—	1	8	8
Okt.	5.5	10.1	6.4	7.1	−0.4	21	16.3	7	79	64	79	74	27	20	5.5	5.8	5.1	5.5	224	70*	29	9	8	1	—	—	0	8	10
Nov.	1.1	5.4	1.6	2.4	−8.1	29	15.0	5	78	64	76	73	35	7. 9	4.5	5.5	4.1	4.8	93	17	17	11	14	0	[illegible]	[illegible]	0	12	10
Dez.	−3.1	−0.6	−2.6	−2.2	−9.2	3	2.2	19	80	78	79	79	45	4	6.6	6.9	6.4	6.6	155	63	11	18	15	17	—	—	0	6	16
Jahr	4.9	9.3	5.3	6.2	−15.1	I	27.0	VI	72	60	72	68	20	II	5.1	5.6	5.3	5.3	1773	115	VII	128	113	57	—	3	4	103	132

$\lambda = 8°48'$, $\beta = 46°29'$, $H = 759^m$, $h = 0.7^m$.

Faido.

Beobachter: **E. Graf.**

1903	Luft-Temperatur 7h	1h	9h	Mittel 1/4 (7.1.2.9)	Minimum	Tag	Maximum	Tag	Relative Feuchtigkeit 7h	1h	9h	Mittel	Minimum	Tag	Bewölkung 7h	1h	9h	Mitl.	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●	●≥1.0	●	▲	K			
Jan.	−3.0	1.0	−2.0	−1.5	−11.0	17.18	8.2	29	71	62	71	68	39	24	3.1	3.4	3.3	3.3	43	19	10	4	3	2	—	—	4	17	7
Febr.	1.4	7.4	2.8	3.6	−3.8	18	19.0	21	62	48	63	58	20	20	2.5	2.9	2.9	2.8	78	66	1	3	3	1	—	—	—	17	4
März	2.9	10.0	4.4	5.4	−2.2	10	17.4	23	64	44	66	58	20	19	3.8	5.2	3.5	4.2	104	68*	27	6	5	3	—	—	0	13	9
April	4.0	9.1	4.6	5.6	−1.8	19	15.6	12	57	44	58	53	19	20	5.6	6.7	5.6	6.0	150	40	22	7	7	3	—	—	0	7	13
Mai	10.6	15.7	10.4	11.8	1.8	1	25.1	23	63	48	69	60	21	25	5.0	5.5	5.5	5.3	263	75	1	13	13	—	—	—	0	0	13
Juni	13.6	18.3	13.9	14.9	7.9	16	30.2	29	66	55	68	63	22	29	6.8	7.5	6.9	7.1	101	26	8	14	14	—	—	1	0	8	2
Juli	16.4	20.8	15.6	17.1	11.3	20	27.0	3	62	52	71	62	24	7	6.0	6.7	6.7	6.5	197	93	19	12	12	—	—	—	0	4	14
Aug.	15.2	21.8	15.8	17.2	10.2	19	25.5	7	69	52	75	65	22	4	5.0	4.7	3.2	4.3	193	95	15	8	7	—	—	1	0	0	3
Sept.	11.7	18.3	12.7	13.9	5.5	19	25.4	2	76	53	77	68	28	10	5.0	4.7	4.5	4.7	91	70	13	3	3	—	—	—	0	11	0
Okt.	7.1	12.4	7.8	8.8	0.0	20	18.4	1.6.7	74	64	81	73	27	19	5.3	6.5	6.0	5.9	196	77	29	0	0	—	—	—	1	5	11
Nov.	3.1	7.5	3.3	4.3	−4.8	28	13.6	3.10	74	63	78	72	27	12	4.5	5.9	3.7	4.7	53	13	17	8	7	7	—	—	0	1	8
Dez.	−1.2	1.3	−0.9	−0.4	−5.6	4	3.2	19	77	71	81	76	42	7	6.3	7.0	5.5	6.3	143	50	11	11	11	0	—	—	2	7	14
Jahr	6.8	12.0	7.4	8.4	−11.0	I	30.2	VI	68	55	72	65	19	IV	4.9	5.6	4.8	5.1	1612	95	VIII	98	94	25	—	2 ?	7	117	122

$\lambda = 8°55'$, $\beta = 46°7'$, $H = 475^m$, $h = 0.8^m$.

Rivera-Bironico.

Beobachter: **A. Lyrer u. E. Fischer.**

Jan.	−3.4	3.2	−2.6	−1.3	−13.2	18	9.0	27	—	—	—	—	—	—	3.2	4.4	3.0	3.5	118	62	11	4	4	1	—	—	2	18	8
Febr.	1.9	8.7	3.3	4.3	−6.6	4	22.2	22	—	—	—	—	—	—	2.9	3.0	2.0	2.6	36	34	1	2	2	1	—	—	0	18	2
März	4.0	12.3	4.7	6.4	−3.9	10	19.6	23	—	—	—	—	—	—	3.9	5.1	3.3	4.1	89	70*	27	5	5	—	—	—	0	12	5
April	5.9	11.9	5.6	7.3	−0.9	7	18.8	12			—			—	4.6	5.8	4.1	4.8	286	75	29	9	9					7	7
Mai	12.4	17.4	12.4	13.6	4.8	12	26.8	24	—	—	—	—	—	—	5.5	5.4	4.8	5.2	608	116	8	17	17	—	—	3	0	9	9
Juni	15.4	20.0	16.0	16.8	9.8	8	29.2	29	—	—	—	—	—	—	6.3	7.1	6.1	6.5	303	65*	8	20	18	—	—	3	0	6	15
Juli	17.9	23.8	18.0	19.4	13.4	25	29.0	3.12	—	—	—	—	—	—	5.4	5.2	5.0	5.2	296	59	29	13	13	—	—	3	0	9	9
Aug.	17.2	24.8	17.5	19.3	11.8	20	29.0	6	—	—	—	—	—	—	3.9	4.5	2.2	3.5	264	88	9	9	9	—	—	1	0	12	1
Sept.	13.7	21.2	13.8	15.6	8.4	20.23	29.6	1	—	—	—	—	—	—	3.8	4.4	3.4	3.9	85	54	13	6	6	—	—	—	0	11	5
Okt.	8.9	15.2	10.4	11.2	1.2	2[illegible]	22.[illegible]	7				—	—	—	4.0	5.4	4.0	4.9	428	131	29	9	9	—			0	1[illegible]	1[illegible]
Nov.	4.6	10.8	5.2	6.4	−1.2	29	17.8	3	—	—	—	—	—	—	3.6	5.1	3.7	4.1	159	96	17	7	7	4	—	—	1	11	5
Dez.	1.7	4.0	1.0	2.6	−1.6	28	8.4	9.29		—			—		7.1	7.2	5.5	6.6	213	99*	11	14	14	0			2	5	15
Jahr	8.5	14.5	8.8	10.1	−13.2	I	29.6	IX	—	—	—	—	—	—	4.6	5.2	4.0	4.6	2885	131	X	115	113	15	—	10	5	128	91

$\lambda = 9°44'$, $\beta = 46°28'$, $H = 2237^m$, $h = 1.0^m$.

Julier.

Beobachter: **O. Jegher.**

Jan.	−9.2	−5.6	−8.6	−8.0	−19.6	1	1.8	3	—	—	—	—	—	—	2.9	2.3	2.5	2.6	?	?	?	?	?	?	—	—	1	20	5
Febr.	−7.3	−2.6	−6.3	−5.6	−21.4	17	7.0	23	—	—	—	—	—	—	3.3	3.8	3.1	3.4	?	8	1	?	?	?	—	—	2	14	5
März	−7.2	−1.2	−6.0	−5.1	−18.6	8	7.0	23	—	—	—	—	—	—	3.7	4.6	4.3	4.2	?	?	?	?	?	?	—	—	4	14	11
April	−7.7	−2.4	−6.7	−5.9	−15.4	15	3.6	24.28.30	—	—	—	—	—	—	7.7	6.6	7.5	7.3	?	34	23	?	?	?	—	—	6	4	18
Mai	0.5	5.9	0.0	1.6	−6.2	10	12.0	30	—	—	—	—	—	—	5.5	4.6	5.0	5.0	67	12	1	10	10	8	—	—	3	10	12
Juni	3.8	8.4	3.5	4.8	0.4	22	16.4	29	—	—	—	—	—	—	6.0	6.1	7.1	6.4	47	8*	3	14	14	—	—	—	5	5	13
Juli	5.9	9.8	5.8	6.8	−2.8	9	16.0	2.3.12	—	—	—	—	—	—	6.1	6.7	6.7	6.5	?	28	30	?	?	—	—	—	16	6	16
Aug.	7.5	12.4	7.5	8.7	−1.2	20	18.2	9	—	—	—	—	—	—	4.1	4.7	3.1	4.0	58?	13	25	9	9	2	—	—	9	12	5
Sept.	3.7	8.9	4.4	5.4	−4.4	16	17.4	1	—	—	—	—	—	—	3.6	4.1	3.8	3.8	66	44	13	6	6	4	—	—	10	14	7
Okt.	0.3	4.4	0.4	1.4	−9.4	20	15.6	7	—	—	—	—	—	—	5.2	5.1	5.6	5.3	59?	18	29	9	9	7	—	—	6	10	13
Nov.	−5.8	−3.0	−6.0	−5.2	−12.8	20	2.8	1	—	—	—	—	—	—	3.7	5.2	4.2	4.4	66	20	17	11	11	11	—	—	2	10	5
Dez.	−8.6	−6.6	−8.3	−7.9	−16.0	3	−1.4	10	—	—	—	—	—	—	4.5	4.5	3.9	4.3	70	35	11	4	4	4	—	—	1	11	8
Jahr	−2.0	2.3	−1.7	−0.8	−21.4	II	18.2	VIII	—	—	—	—	—	—	4.7	4.9	4.7	4.8	?	44	IX	?	?	?	—	?	65?	130	118

$\lambda = 10°18'$, $\beta = 46°48'$, $H = 1244^m$, $h = 1.5^m$.

Schuls.

Beobachter: **W. Planta.**

Jan.	−10.3	−3.4	−8.2	−7.5	−22.6	18	5.0	11	—	—	—	—	—	—	2.8	2.5	3.2	2.8	53	19	2	5	5	5	—	—	0	19	6
Febr.	−5.7	1.9	−4.1	−3.0	−15.8	18	7.1	21	—	—	—	—	—	—	3.6	4.2	3.8	3.9	11	6	15	3	3	3	—	—	0	12	3
März	−1.5	6.2	0.0	1.2	−8.6	5	14.9	22	—	—	—	—	—	—	4.0	3.9	3.6	3.8	11	5	31	5	4	4	—	—	0	15	7
April	1.6	6.6	1.4	2.8	−4.3	18	14.6	30	—	—	—	—	—	—	6.3	6.6	5.3	6.1	28	17	23	9	6	7	—	—	0	4	12
Mai	8.1	14.9	7.7	9.6	1.1	11	22.1	30	—	—	—	—	—	—	5.4	5.4	4.5	5.1	34	16	8	10	5	2	—	—	0	5	9
Juni	10.9	17.4	10.8	12.5	5.0	8	25.8	29	—	—	—	—	—	—	6.2	6.3	6.4	6.3	76	18	14	11	9	—	—	—	0	3	11
Juli	12.2	19.7	12.4	14.2	5.4	8	28.5	3	—	—	—	—	—	—	6.5	6.2	5.3	6.0	100	45	30	14	9	—	—	—	0	3	10
Aug.	12.1	20.7	11.8	14.1	6.8	19	26.1	12	—	—	—	—	—	—	5.1	4.9	3.2	4.4	94	30	15	9	9	—	—	1	0	7	3
Sept.	7.9	18.0	8.6	10.8	3.3	23	25.7	6	—	—	—	—	—	—	3.2	3.9	3.9	3.7	50	28	13	7	6	—	—	1	0	14	6
Okt.	2.9	10.9	4.0	5.5	−5.9	20	18.7	1	—	—	—	—	—	—	5.0	5.4	4.6	5.0	70	21	30	13	13	2	—	—	0	9	6
Nov.	−2.3	2.8	−1.9	−0.8	−7.9	20	9.7	2	—	—	—	—	—	—	6.1	5.7	5.1	5.6	62	17	26	12	9	12	—	—	0	7	11
Dez.	−9.3	−3.5	−7.6	−7.0	−15.3	4	2.4	12	—	—	—	—	—	—	4.3	4.4	3.5	4.1	36	17	6	5	5	5	—	—	0	13	7
Jahr	2.2	9.4	2.9	4.4	−22.6	I	28.5	VII	—	—	—	—	—	—	4.9	4.9	4.4	4.7	625	45	VII	103	83	40	—	2	0	111	91

$\lambda = 7°54', \beta = 47°21', H = 395^m, h = 0.5^m$.

Olten.

Beobachter: Th. Munzinger-Meyer. J. Näf.

1903	Luft-Temperatur								Relative Feuchtigkeit						Bewölkung				Niederschlag			Zahl der Tage							
	7h	1h	9h	Mittel 1/4 (7.1.2.9)	Minimum	Tag	Maximum	Tag	7h	1h	9h	Mittel	Minimum	Tag	7h	1h	9h	Mitt.	Summe	Maximum	Tag	●	●≥1.0	∗	▲	⊼	≡	hell	trüb
Jan.	−2.3	0.6	−1.2	−1.0	−8.3	22	10.9	5	—	—	—	—	—	—	8.9	6.7	7.6	7.7	43	17	2	7	6	4	—	—	13	2	16
Febr.	−2.7	4.1	1.6	1.7	−7.1	5	12.8	23	—	—	—	—	—	—	7.2	5.7	7.6	6.8	38	15	15	7	6	3	—	—	11	4	16
März	2.0	9.4	4.8	5.2	−2.7	11	18.1	27	—	—	—	—	—	—	6.8	5.5	8.2	6.8	50	11	2	10	10	1	—	—	12	7	11
April	3.5	8.5	5.2	5.6	−0.6	19	15.1	30	—	—	—	—	—	—	8.3	8.2	7.6	8.0	47	11	29	15	12	5	—	—	4	0	17
Dez.	−1.2	0.3	−1.0	−0.7	−8.0	30	4.8	11. 15	—	—	—	—	—	—	9.6	9.2	7.9	8.9	31	10	5	8	7	6	—	—	22	0	24

$\lambda = 9°54', \beta = 46°30', H = 1805^m, h = 2.2^m$.

Pontresina.

Beobachter: L. Hosang.

Juli	8.5	14.6	10.5	11.0	2.0	31	21.0	19	82	58	76	72	40	12	6.3	6.4	6.0	6.2	113	44	30	12	11	1	2	3	3	3	11
Aug.	7.8	16.4	11.3	11.7	1.6	19	20.8	5. 9	84	55	78	72	38	5	4.2	4.1	4.2	4.2	99	32	12	6	5	2	—	2	2	9	4
Sept.	3.5	13.0	7.1	7.7	−0.5	19	20.0	1	85	59	84	76	31	2	3.0	3.3	3.3	3.2	27?	23	13	2	2	1	—	—	4	16	5

$\lambda = 10°5', \beta = 46°17', H = 960^m, h = 1.5^m$.

Poschiavo (le Prese).

Beobachter: L. Adank.

Jan.	−6.4	−1.3	−4.3	−4.1	−14.6	19	6.0	27. 28	—	—	—	—	—	—	1.8	2.1	1.9	1.9	68	30	10	6	5	5	—	—	0	23	5
Febr.	−3.6	3.7	−2.1	−1.0	−11.6	5. 7	10.0	16. 19	—	—	—	—	—	—	1.4	1.1	1.1	1.2	30	30	1	1	1	1	—	—	0	23	1
März	2.0	8.8	4.8	5.1	−4.0	1	13.4	18	—	—	—	—	—	—	1.5	1.3	1.4	1.4	48	26	28	2	2	—	—	—	0	24	2

Fünftägige Temperaturmittel von 15 Normalstationen.

1903	Basel	Neuenburg	Genf	Bern	Zürich	Altstätten	Altdorf	Lugano	Castasegna	Chaumont	Sils-Maria	Rigi-Kulm	Pilatus-Kulm	St. Gotthard	Säntis
1.–5. Januar	7.04	5.00	5.02	3.22	5.34	3.66	2.96	0.56	−0.24	1.38	−8.00	−2.16	−4.20	−5.90	−6.98
6.–10. »	6.24	3.72	4.72	2.80	5.58	7.58	10.30	3.12	2.08	4.82	−3.80	3.62	0.84	−3.68	−2.94
11.–15. »	−2.12	−2.60	−0.76	−3.78	−2.98	−2.50	0.94	2.00	−0.36	−6.32	−8.94	−8.76	−10.48	−11.60	−11.08
16.–20. »	−4.56	−5.44	−2.35	−6.14	−7.08	−8.84	−3.78	−3.10	−5.36	−4.60	−16.10	−4.44	−7.06	−11.64	−8.60
21.–25. »	−2.78	−4.58	−1.65	−5.46	−4.22	−6.34	−2.28	−2.04	−2.08	−2.04	−11.52	−5.12	−7.30	−9.76	−10.90
26.–30. »	1.46	0.04	1.34	−0.52	1.42	0.22	1.42	0.88	3.90	3.20	−5.70	0.70	−1.02	−3.14	−4.46
31.–4. Februar	1.22	−0.20	0.89	−2.30	−0.20	−1.22	1.84	2.10	1.10	−2.50	−7.36	−4.78	−6.08	−8.88	−8.52
5.–9. »	2.26	−0.78	−0.92	−3.02	0.02	−0.46	0.52	1.62	3.62	2.94	−4.98	1.00	−0.78	−3.14	−4.04
10.–14. »	3.46	2.52	1.81	1.42	2.48	1.60	2.30	4.60	5.00	2.42	−4.66	−1.46	−2.70	−4.62	−6.04
15.–19. »	1.64	0.82	1.18	−0.58	−0.08	−0.96	−0.26	3.60	3.62	−1.90	−6.52	−4.98	−4.98	−7.62	−8.62
20.–24. »	8.14	6.86	6.75	5.72	7.90	7.34	5.70	6.80	9.84	7.06	0.26	2.98	0.82	−0.02	−2.50
25.–1. März	7.70	5.48	7.04	4.94	6.14	6.34	7.38	6.24	5.06	1.38	−4.54	−0.60	−2.38	−5.48	−5.46
2.–6. »	6.76	4.82	6.00	4.36	5.12	5.62	5.54	6.80	5.58	−0.58	−3.38	−3.42	−5.08	−5.66	−8.14
7.–11. »	2.80	1.92	2.54	0.84	1.58	1.46	2.06	6.54	3.70	−2.54	−7.58	−6.80	−9.48	−10.50	−12.20
12.–16. »	6.26	5.44	5.28	4.82	5.32	4.82	6.18	6.70	4.84	2.68	−5.32	−2.04	−4.56	−6.42	−7.32
17.–21. »	6.68	5.50	5.54	4.78	5.68	6.10	5.66	10.04	8.80	2.30	−1.36	−1.14	−2.96	−4.26	−5.70
22.–26. »	12.02	10.34	9.73	9.82	11.56	12.62	12.02	11.32	10.64	8.72	0.44	5.52	2.74	0.34	−0.42
27.–31. »	9.94	8.04	8.39	7.42	9.08	9.68	9.30	10.22	7.84	4.20	1.20	−0.64	−2.02	−3.60	−4.66
1.–5. April	7.16	6.06	7.03	5.42	5.86	6.28	7.12	10.44	8.52	0.74	−0.22	−3.34	−4.90	−5.74	−7.68
6.–10. »	5.98	5.30	6.24	4.42	4.80	4.06	4.90	10.92	7.38	0.40	−2.78	−4.36	−6.44	−7.36	−9.[illegible]
11.–15. »	5.74	5.30	6.78	4.26	4.38	4.42	4.40	13.06	9.68	−0.24	−1.34	−4.98	−6.42	−7.30	−9.70
16.–20. »	2.22	1.62	2.82	0.80	1.50	1.26	1.98	7.02	3.50	−4.08	−7.02	−8.92	−9.68	−11.76	−13.48
21.–25. »	7.12	6.78	7.23	6.04	6.94	8.76	9.04	6.70	3.88	2.02	−0.78	−1.72	−3.84	−5.30	−6.30
26.–30. »	9.82	7.88	8.52	7.76	9.54	10.24	10.30	9.98	7.84	3.80	0.90	1.04	−1.70	−2.74	−4.10

1903	Basel	Neuenburg	Genf	Bern	Zürich	Altstätten	Altdorf	Lugano	Castasegna	Chaumont	Sils-Maria	Rigi-Kulm	Pilatus-Kulm	St. Gotthard	Säntis
1.–5.	[illegible]	[illegible]	[illegible]	9.18	10.40	12.12	11.34	11.04	8.30	6.10	3.02	3.16	0.36	[illegible]	[illegible]
6.–10.	11.78	10.90	[illegible]	10.60	11.76	11.86	11.64	12.22	10.08	6.34	2.74	2.48	–0.12	[illegible]	[illegible]
11.–15.	11.30	11.08	10.53	10.42	11.18	10.96	11.46	11.46	9.74	5.72	3.36	1.86	–0.88	[illegible]	[illegible]
16.–20.	11.24	11.54	11.81	10.78	10.76	10.88	11.44	15.16	13.08	6.28	3.70	2.32	–0.64	[illegible]	[illegible]
21.–25.	17.74	19.00	17.17	18.40	18.12	17.54	17.28	19.60	19.26	15.82	8.12	10.14	6.12	4.96	[illegible]
26.–30.	18.48	17.70	16.75	17.18	18.12	18.32	18.32	17.94	16.00	13.80	7.78	9.40	6.66	4.36	[illegible]
31.–4.	16.12	16.32	15.88	15.04	16.24	16.92	16.88	17.24	15.76	11.64	8.82	7.42	5.42	4.66	[illegible]
5.–9.	14.30	14.74	14.81	13.36	14.26	15.68	15.76	16.28	14.92	10.36	7.72	6.44	4.62	2.32	[illegible]
10.–14.	13.46	13.16	13.47	12.82	13.56	15.12	14.52	15.60	13.66	8.18	7.64	5.50	3.64	2.80	[illegible]
15.–19.	14.42	13.86	13.96	13.26	14.00	14.70	14.88	14.52	12.10	9.02	5.86	5.14	3.14	1.92	[illegible]
20.–24.	13.78	13.34	13.01	12.44	13.52	13.98	14.14	16.92	15.06	8.70	7.44	4.92	3.34	2.30	[illegible]
25.–29.	20.74	21.28	19.32	19.94	20.14	19.82	18.64	22.20	20.66	16.92	12.52	12.32	10.36	8.48	[illegible]
30.–4.	20.40	20.80	20.08	19.70	20.16	19.88	20.08	24.06	21.02	15.82	13.92	12.36	10.02	9.24	[illegible]
5.–9.	15.44	15.86	16.53	14.10	14.14	13.52	14.14	19.94	16.72	10.50	8.08	4.96	3.70	3.48	[illegible]
10.–14.	19.16	19.64	19.43	18.02	17.96	17.64	17.18	22.08	18.98	14.60	11.08	9.92	7.96	7.50	[illegible]
15.–19.	19.22	18.70	18.91	17.88	18.80	20.00	19.64	21.12	18.46	14.40	12.56	12.18	9.94	8.70	[illegible]
20.–24.	16.58	16.04	16.40	15.56	15.82	15.78	16.22	19.26	16.98	10.84	8.84	7.36	5.80	4.84	[illegible]
25.–29.	16.68	17.00	16.91	16.02	16.58	16.16	16.36	20.64	18.04	12.60	9.86	8.54	6.66	6.64	[illegible]
30.–3. August	16.54	16.26	17.15	15.04	15.68	15.88	15.72	20.88	[illegible]	11.40	9.10	6.76	5.36	6.16	[illegible]
4.–8.	18.62	20.12	19.89	18.44	18.32	18.40	18.66	24.14	21.16	14.96	13.50	10.76	10.18	10.22	[illegible]
9.–13.	19.62	18.42	19.82	18.48	19.04	19.16	18.66	22.28	19.74	15.20	12.46	11.64	10.40	10.08	[illegible]
14.–18.	16.90	15.96	16.69	15.34	16.40	16.10	16.84	20.20	17.02	12.06	9.66	7.94	6.12	5.90	[illegible]
19.–23.	17.26	16.90	17.05	16.50	17.28	17.12	16.76	19.14	16.42	12.88	9.78	10.12	8.70	6.04	[illegible]
24.–28.	16.04	16.00	16.05	15.68	16.00	16.16	16.00	20.08	17.70	12.16	10.54	9.14	8.16	7.90	[illegible]
29.–2. September	19.30	19.32	18.88	18.80	18.76	18.54	18.64	22.56	19.52	16.08	11.86	12.84	12.32	11.02	8.28
3.–7.	21.40	21.30	20.06	20.66	21.18	20.76	20.04	21.66	19.30	[illegible]	[illegible]	14.48	12.94	11.94	10.00
8.–12.	14.50	15.70	15.95	14.14	13.86	14.54	14.64	20.28	17.48	9.32	9.56	5.88	4.98	6.50	2.22
13.–17.	9.28	8.54	[illegible]	7.76	8.06	8.80	8.34	12.90	11.16	4.12	3.10	–0.42	–1.68	3.00	–4.04
18.–22.	11.88	12.76	[illegible]	10.92	11.76	11.52	10.96	14.22	12.28	9.48	4.86	6.56	4.44	1.40	1.14
23.–27.	15.78	15.24	[illegible]	14.14	15.02	14.32	14.08	15.84	13.72	12.16	6.74	8.34	6.60	5.28	3.62
28.–2. Oktober	16.26	15.42	15.58	14.50	15.14	14.16	13.88	15.86	13.88	11.96	6.68	8.92	7.22	5.58	4.38
3.–7.	16.62	16.28	16.87	14.94	16.86	14.94	14.12	15.60	13.66	11.82	7.48	8.40	7.54	7.22	3.32
8.–12.	11.88	10.74	11.61	9.60	11.18	11.50	11.68	13.14	11.28	7.52	3.30	4.72	3.42	0.82	–0.14
13.–17.	11.96	11.18	[illegible]	10.30	11.06	11.42	11.52	13.60	12.08	6.74	4.70	3.74	2.28	1.52	–1.38
18.–22.	7.98	7.20	[illegible]	5.64	6.54	6.04	6.64	10.06	7.92	4.04	0.20	–0.20	–1.70	–3.04	–3.96
23.–27.	8.66	7.34	[illegible]	6.30	6.90	7.64	9.70	8.70	7.04	5.44	0.12	2.86	0.70	–2.86	–2.62
28.–1. November	8.24	7.26	[illegible]	6.62	7.28	9.42	9.52	10.48	8.80	3.44	2.00	2.82	1.30	–1.42	–4.06
2.–6.	7.46	6.68	[illegible]	5.54	6.64	7.68	6.92	10.26	9.06	2.70	0.42	4.14	2.82	0.38	0.08
7.–11.	5.76	5.68	[illegible]	4.16	4.58	3.66	5.40	8.56	7.10	3.12	–0.34	2.02	0.22	–1.78	–2.92
12.–16.	6.62	4.84	[illegible]	3.80	5.34	5.38	6.04	7.68	6.98	3.74	–1.10	0.50	–1.42	–3.08	–5.22
17.–21.	2.88	2.00	[illegible]	0.98	1.58	1.70	2.42	4.72	3.22	–2.44	–4.58	–5.76	–7.72	–8.44	–9.68
22.–26.	6.40	5.30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27.–1. Dezember	3.16	2.24	[illegible]	1.20	2.32	2.16	2.48	2.82	0.18	–3.16	–6.92	–6.08	–8.54	–9.02	–10.86
2.–6.	0.66	0.28	[illegible]	–1.74	–0.30	–1.04	0.64	2.48	0.46	–5.24	–8.06	–6.14	–8.58	–10.26	–11.04
7.–11.	4.28	2.84	[illegible]	0.56	2.94	1.54	2.66	3.46	1.48	–1.90	–6.12	–3.50	–5.24	–7.92	–7.44
12.–16.	3.38	1.58	[illegible]	0.14	1.58	1.58	3.72	2.78	1.56	–0.28	–5.46	–2.34	–3.82	–6.76	–6.82
17.–21.	0.38	–1.04	[illegible]	–3.22	–1.74	–2.38	0.72	4.30	2.34	3.12	–5.20	0.80	–1.22	–3.88	–3.42
22.–26.	–0.66	–2.20	[illegible]	–4.00	–2.96	–2.72	0.22	2.38	0.80	–1.94	–8.20	–3.08	–4.44	–7.82	–7.40
27.–31.	[illegible]	–4.66	[illegible]	–5.40	–5.06	–4.50	–1.28	1.30	–0.36	–5.80	–10.10	–4.42	–5.46	–8.14	–8.46

Anmerkung: Den Pentadenmitteln von Genf liegen die aus den acht 3stündigen Zeitintervallen gebildeten Tagesmittel zu Grunde, denjenigen der übrigen Stationen dagegen die aus den bezüglichen Terminablesungen (ohne Reduktion) gebildeten rohen Mittel.

Anhang

zum Jahrgang 1903 der

Annalen der schweizerischen meteorologischen Centralanstalt.

Ergänzende Beobachtungen und

Abhandlungen.

Nr. 1.

Ergebnisse der Niederschlagsmessungen auf den meteor. Stationen I.–III. Ordnung

im Jahre 1903

(mit 3 Tafeln).

Die Änderungen im Netze der Meteorologischen und Regenmesstationen finden sich in der Einleitung Pag. V dieses Bandes angegeben.

Monats- und Jahressummen

der Niederschlagsmengen sämtlicher meteor. Stationen I.–III. Ordnung im Jahre 1903.

Bei Zählung der Niederschlagstage sind in dieser Tabelle nur die Tage mit mindestens 1,0 mm berücksichtigt worden.
Die mit * bezeichneten Summen sind nach den Nachbarstationen interpoliert.

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
A. Rheingebiet																	
I. Quellgebiet bis Bodensee																	
Tavetsch (Sedrun)	ca 1401	55	32	60	103	133	112	151	110	86	164	115	88	1209	81	19. VII.	131
Platta (Medels)	1379	42	31	79	128	183	135	151	140	110	212	128	107	1446	86	19. VII.	126
Surrhein	ca 892	45	42	74	99	149	99	122	132	83	172	133	59	1209	70	1. V.	116
Panix	ca 13[illegible]0	51	40	70	144	110	111	143	139	57	126	136	59	1186	50	1. V.	127
Vrin	ca 1454	56	39	67	134	180	100	139	164	80	164	119	87	1329	62	15. VIII.	115
Vals	ca 1248	45	35	66	93	174	83	125	104	97	150	91	85	1148	64	13. IX.	120
Ilanz	ca 704	41	25	52	76	107	62	93	119	64	101	96	58	894	47	13. IX.	101
Flims	ca 1102	57	46	62	127	102	84	135	148	68	131	151	49	1160	56	15. VIII.	113
Safienplatz	ca 1270	50	36	55	114	115	97	137	162	92	122	106	69	1155	57	13. IX.	111
Bernhardin-Pass	2070	156	52?	183?	367	471	226	272	219	112	290	128?	223	2699	117	27. III.	135
Hinterrhein	ca 1624	109	43	144	223	302	167	202	218	137	278	123	115	2061	93	13. IX.	142
Splügen (Dorf)	1471	59	30	84	147	252	109	182	162	141	181	107	97	1551	106	13. IX.	122
Avers-Cresta	ca 1949	59	40	?	73	137	77	76	.	.	.	.	.	—	—	—	
Andeer	ca 980	33	26	37	82	163	62	184	123	95	101	82	78	1066	57	13. IX.	117
Thusis	ca 711	35	32	31	76	113	55*	155	140	93	90	88	53	961	61	13. IX.	114
Julier	2237	?	?	?	?	67	47	?	58?	66	59?	66	70	—	44	13. IX.	
Stalla (Bivio)	ca 1780	64	55	70	144	155	93	170	120	111	162	112	71	1327	60	13. IX.	135
Mühlen	ca 1461	53	23	46	94	118	89	150	84	69	97?	97	60	980	42	13. IX.	108
Savognin	ca 1213	34	30	30	83	117	51	145	119	69	95	90	59	922	43	15. VIII. 13. IX.	100
Latsch	ca 1580	43	45	33	92	101	56	151	116	74	103	101	48	963	42	13. IX.	112
Filisur	ca 1040	38	29	27	75	94	68	168	113	61	91	68	47	879	39	30. VII.	99
Flüela-Hospitz	ca 2388	35	30	32	85	61	144	279	160	62	107	87	28	1110	49	30. VII.	130
Davos-Platz	1557	40	40	36	84	54	99	176	162	44	83	109	20	947	46	15. VIII.	12[illegible]
Tiefenkastel	ca 888	36	28	35*	81	107	49	154	104	54	74	66	50	838	41	15. VIII.	95
Lenz	ca 1294	36	31	32	80	116	63	166	117	61	75	96	53	926	48	15. VIII.	98
Tomils	ca 823	36	24	24	53	93	64	104	107	73	72	61	50	761	50	13. IX.	92
Reichenau	597	35	40	31	83	97	61	128	148	80	86	91	51	931	56	13. IX.	96
Arosa	1835	58	58	56	134	99	115	201	172	76	118	124	47	1258	54	15. VIII.	126
Tschiertschen	1350	49	40	43	113	99	93	158	140	38	102	115	40	1030	46	15. VIII.	113
Langwies	ca 1377	49	46	53	123	77	133	154	148	50	95	135	35	1098	44	15. VIII.	118
Chur	610	31	40	27	52	84	58	93	120	57	59	69	36	726	42	15 VIII.	95
Klosters	ca 1207	68	63	53	120	71	97	169	161	60	115	151	29	1157	44	15. VIII.	128
St. Antönien	ca 1460	69	71	60	154	80	107	212	203	53	134	165	36	1344	62	15. VIII.	114
Schiers	ca 688	54	41	36	69	72	77	134	146	58	88	125	19	919	54	15. VIII.	115
Seewis	950	77	52	52	116	69	86	151	161	61	102	171	24	1122	54	15. VIII.	120
Vättis	951	38	50	41	88	76	81	115	149	71	77	109	42	937	53	15. VIII.	110
Valens	920	70	68	92	164	92	83	128	180	73	114	151	58	1273	73	15. VIII.	130
Ragaz	517	64	63	58	99	47	58	98	103	56	62	77	37	822	53	15. VIII.	103
Sargans	507	57	57	58	160	59	96	161	126	69	97	140	37	1117	50	15. VIII.	132
Sevelen	ca 466	47	34	26	71	77	161	236	198	107	114	118	31	1220	86	15. VIII.	114
Haag	ca 441	46	48	50	84	56	127	196	183	68	109	117	24	1108	73	15. VIII.	122
Altstätten	470	30	57	57	104	40	91	216	156	63	113	115	25	1067	58	15. VIII.	130
St. Margrethen	ca 406	31	51	37	98	26	87	217	165	91	102	95	36	1036	60	15. VIII.	125
[illegible]	7[illegible]7	50	87	58	142	52	135	203	160	142	130	102	30	1465	57	15. VIII.	151

Stationen:		Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
II. Bodensee bis Basel.																		
Rorschach		455	46	50	45	83	46	122	239	162	107	118	137	33	1188	55	15. VIII.	136
St. Gallen		703	62	58	52	109	42	112	235	163	110	134	136	32	1245	48	15. VIII.	142
Arbon	ca	409	34	35	36	58	31	82	201	139	52	91	102	19	880	39	19. VII.	127
Amrisweil	ca	455	35	23	31	55	36	125	176	145	63	85	103	17	894	51	2. VI.	124
Romanshorn	ca	400	28	27	25	50	23	99	182	174	45	74	96	27	850	61	15. VIII.	[illegible]
Altnau	ca	458	32	37	34	47	38	109	117	112	46	84	108	19	783	31	15. VIII.	[illegible]
Kreuzlingen		425	35	27	36	43	38	102	134	128	47	79	100	12	781	40	15. VIII.	[illegible]
Haidenhaus		695	53	30	43	38	35	92	160	153	76	100	103	18	901	44	15. VIII.	[illegible]
Steckborn	ca	400	39	27	38	28	31	69	121	123	59	80	105	13	733	38	15. VIII.	[illegible]
Eschenz	ca	417	46	25	48	22	34	72	128	134	47	83	89	15	743	45	15. VIII.	[illegible]
Buch (Schaffhausen)	ca	430	50	23	48	24	42	129	110	117	59	78	101	20	801	38	19. VIII.	[illegible]
Diessenhofen	ca	410	52	22	53	22	46	100	114	131	73	92	100	27	832	41	19. VIII.	[illegible]
Lohn		645	58	17	53	26	51	143	107	120	57	80	110	20	842	48	13. VI.	[illegible]
Schaffhausen		445	60	19	44	24	36	91	98	124	60	79	97	21	753	44	19. VIII.	[illegible]
Rheinau	ca	360	53	31	74	48	53	116	141	161	87	123	124	29	1040	46	19. VIII.	[illegible]
Wil (bei Rafz)	ca	438	62	22	46	39	37	116	110	124	56	107	110	31	860	34	30. VI. / 23. VII.	124
Kaiserstuhl	ca	362	60	26	58	44	43	97	100	133	57	116	99	24	857	27	13. IX.	[illegible]
Löhningen	ca	480	64	19	47	34	37	88	87	115	57	85	86	20	739	33	19. VIII.	124
Unter-Hallau		450	69	22	62	33	42	99	90	123	53	79	98	33	803	29	19. VIII. / 13. IX.	125
Wilchingen	ca	472	71	24	56	43	42	93	126	112	59	96	104	31	857	37	21. VII.	124
Schleitheim	ca	486	61	17	56	24	46	84	78	98	46	70	88	32	700	29	2. III.	[illegible]
Wittnau	ca	415	59	58	71	74	58	106	138	122	73	112	104	31	1006	31	13. IX.	139
Möhlin	ca	332	61	46	58	71	73	89	127	98	56	108	92	41	920	36	23. VII.	130
Buus		450	50	63	66	72	79	110	144	118	63	98	94	39	996	47	23. VII.	135
Rheinfelden		280	54	49	55	65	69	100	141	93	45	99	72	46	888	38	23. VII.	132
Kilchberg	ca	582	45	59	73	81	79	117	156	128	67	105	107	32	1049	36	23. VII.	138
Gelterkinden	ca	415	45	66	64	77	70	113	119	112	64	106	96	33	965	36	15. II.	137
Böckten	ca	385	45	57	65	75	81	109	123	113	74	109	97	38	986	32	18. VIII.	[illegible]
Eptingen	ca	571	62	68	83	87	84	111	166	129	71	108	104	35	1108	53	23. VII.	[illegible]
Diegten	ca	500	45	50	67	73	87	113	159	120	73	88	96	35	1036	34	23. VII.	141
Bennwil	ca	526	63	71	93	65	68	113	176	122	68	98	97	37	1071	44	23. VII.	148
Langenbruck		718	62	73	90	85	95	114	148	141	71	148	125	42	1194	43	18. VIII.	142
Waldenburg	ca	533	62	80	104	90	83	99	135	133	81	105	123	48	1143	33	13. IX.	149
Lampenberg	ca	404	53	62	71	67	76	136	124	107	54	99	91	42	982	34	15. II.	153
Reigoldswil	ca	497	57	89	59	73	64	96	133	109	73	87	88	36	964	41	15. II.	131
Liestal		325	45	69	61	70	92	82	126	121	53	100	99	40	958	40	15. II.	134
Arisdorf	ca	430	51	53	45	79	79	92	122	104	56	92	75	45	893	33	23. VII.	137
Basel-Augst	ca	275	46	43	42	59	69	85	116	93	50	88	78	46	815	29	23. VII.	[illegible]
La Combe (s. Moutier)	ca	1000	62	43	52	79	94	156	114	108	92	100	86	42	1028	34	21. VI. / 1. IX.	136
Bellelay	ca	930	87	76	97	122	77	119	90	103	88	143	131	44	1177	[illegible]	2. VI.	[illegible]
Delémont	ca	435	55	38	58	69	63	126	92	106	52	89	71	35	854	29	[illegible]	[illegible]
Seewen	ca	551	43	55	51	72	82	132	147	125	77	[illegible]	97	42	[illegible]	34	13. X.	[illegible]
Grellingen	ca	328	54	51	52	64	72	145	148	119	72	98	77	43	935	[illegible]	3. VIII.	141
Pfeffingen	ca	394	36	42	41	58	69	145	136	84	40	78	55	41	825	34	3. VII.	124
Neue Welt	ca	267	39	29	39	58	68	115	97	82	46	79	60	43	755	32	13. VI.	123
Therwil	ca	310	29	30	35	47	58	202	90	87	46	79	52	38	793	[illegible]	13. VI.	118
Binningen	ca	286	42	23	36	58	60	114	78	77	46	81	59	43	717	29	13. VI.	118
Basel		278	41	19	31	51	[illegible]	98	69	71	43	74	52	41	650	30	13. VI.	[illegible]
III. Thur.																		
Wildhaus		1120	67	94	73	203	66	115	253	174	52	167	149	30	1443	54	15. VIII.	[illegible]
Starkenbach	ca	894	82	86	126	218	58	142	297	191	68	200	181	44	1693	50	15. VIII.	145
Nesslau	ca	753	78	62	96	170	49	151	267	166	87	218	192	26	1562	50	15. VIII.	139
Ebnat		649	94	72	103	129	56	187	240	169	68	202	182	43	1551	48	19. [illegible]	[illegible]
Ricken	ca	790	61	53	103	125*	48	179	298	187	65	181	192	39	1531	50	19. VIII.	141
Lichtensteig	ca	617	84	50	69	124	54	181	274	148	115	137	149	34	1419	42	19. VII.	147
Peterzell	ca	705	68	56	72	128	61	150	229	150	74	139	151	41	1319	38	19. [illegible]	[illegible]

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Jun.	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
Wil (St. Gallen)	ca 584	50	34	44	56	39	137	151	145	65	105	112	23	961	46	15. VIII.	126
Nollen	ca 740	30	43	39	83	46	109	165	144	71	101	130	23	990	41	15. VIII.	133
Herisau	ca 777	52	50	46	86	44	153	171	226	127	155	159	42	1311	54	15. VIII.	144
Degersheim	ca 814	51	44	43	102	49	203	228	185	103	122	152	38	1320	71	20. VI.	151
Flawil	ca 616	40	32	44	74	45	140	205	167	67	108	128	25	1081	40	19. VII.	137
Bischofszell	ca 502	41	30	34	59	34	105	185	164	71	108	121	21	979	38	19. VII.	131
Schwäbrig	ca 1151	29	63	62	145	51	111	265	174	97	134	120	32	1283	57	15. VIII.	143
Säntis	2500	107	128	103	241	113	154	446	384	61	389	310	36	2472	98	19. VIII.	171
Appenzell	ca 781	46	65	56	124	65	119	264	161	103	131	138	33	1305	53	15. VIII.	141
Urnäsch	ca 837	67	63	61	138	52	204	208	146	108	146	152	38	1383	52	15. VIII.	139
Teufen	ca 853	42	50	48	130	54	113	249	174	103	126	126	37	1258	47	15. VIII.	135
Sulgen	ca 483	37	32	28	53	35	126	152	150	43	95	101	18	870	44	15. VIII.	126
Birwinken	ca 567	42	30	32	55	44	131	162	163	61	93	100	17	930	53	15. VIII.	128
Weinfelden	ca 446	51	32	40	35	43	94	129	155	57	123	140	24	923	50	15. VIII.	120
Müllheim	ca 415	43	25	49	31	23	71	143	170	53	111	102	16	837	59	15. VIII.	117
Dussnang	ca 595	74	55	72	90	74	162	175	195	80	141	148	27	1293	45	2. VI.	142
Eschlikon	ca 562	67	37	55	66	55	113	156	162	70	112	118	24	1035	44	15. VIII.	135
Wängi	ca 430	50	30	49	48	47	96	145	154	50	103	105	18	895	44	15. VIII.	120
Aadorf	ca 538	57	41	51	61	55	83	146	148	58	108	121	17	946	40	15. VIII.	131
Affeltrangen	ca 495	39	30	51	59	50	100	165	156	48	125	130	16	969	56	15. VIII.	135
Thundorf	ca 560	53	29	41	44	38	92	167	194	71	116	118	24	987	58	15. VIII.	133
Frauenfeld	427	51	30	42	38	38	82	142	175	60	105	105	19	887	60	15. VIII.	132
Kalchrain	ca 585	46	20	29	32	27	84	118	168	70	99	90	11	794	54	15. VIII.	113
Nieder-Neunforn	ca 446	42	21	41	35	42	91	105	150	59	102	90	20	798	47	15. VIII.	127
Andelfingen	ca 380	54	21	57	35	45	84	102	147	66	111	84	20	826	38	15. VIII.	126
IV. Töss.																	
Bauma	ca 644	50	48	93	87	55	104	223	221	78	175	104	37	1341	57	15. VIII.	138
Sternenberg	ca 927	64	48	62	82	50	122	170	190	78	134	136	33	1169	50	15. VIII.	145
Kollbrunn	ca 500	75	45	68	52	53	130	164	210	69	156	132	30	1184	64	15. VIII.	146
Fehraltorf	ca 536	53	35	50	60	46	129	159	187	65	130	112	31	1057	51	15. VIII.	155
Winterthur	445	67	28	50	44	60	91	147	189	80	137	120	20	1039	50	15. VIII.	136
V. Glatt.																	
Grüningen	ca 488	52	37	59	72	62	114	176	175	67	120	125	27	1086	41	13. IX.	139
Pfäffikon	ca 546	49	34	55	63	54	127	196	188	69	127	129	33	1124	44	15. VIII.	143
Uster	ca 466	57	38	70	58	59	135	175	180	66	140	138	32	1148	43	15. VIII.	138
Dübendorf	ca 440	47	28	60	42	57	83	154	205	67	128	106	25	1002	48	15. VIII.	134
Oerlikon	ca 450	54	29	60	45	42	96	176	166	62	132	96	24	982	42	18. VIII.	142
Regensberg	ca 610	60	25	70	47	56	102	122	213	63	158	103	25	1044	57	15. VIII.	134
Hochfelden	ca 401	60	17	48	27	37	122	101	192	64	144	96	12	920	53	15. VIII.	122
VI. Limmat.																	
Weisstannen	ca 1006	82	60	66	130	78	112	184	159	68	127	134	51	1251	52	15. VIII.	136
Walenstadt	ca 430	73	41	48	105	50	173	196	130	40	95	120	38	1109	43	15. VIII.	138
Obstalden	ca 690	57	95	92	158	78	183	254	143	41	157	155	40	1429	49	30. VI.	149
Weesen	ca 430	69	62	128	166	87	140	258	140	47	171	135	30	1469	38	15. II.	142
Elm	961	81	62	61	123	92	132	209	165	77	139	118	43	1302	55	15. VIII.	138
Auen (Linthtal)	821	81	53	91	161	149	189	299	165	78	150	155	50	1623	77	1. V.	140
Glarus	482	53	64	74	99	76	108	205	116	59	136	137	38	1162	35	15. II.	137
Klöntal	ca 838	62	85	91	165	80	177	353	195	83	176	177	29	1673	42	15. II. / 19. VIII.	153
Vorder-Wäggital	ca 740	73	98	94	134	89	188	335	218	96	177	157	30	1698	53	29. VII.	149
Lachen	ca 410	61	57	68	83	55	121	270	129	84	113	136	37	1214	47	13. IX.	140
Wald (Sanatorium)	906	57	65	106	121	66	211	267	186	65	161	152	44	1501	54	30. VI.	155
Wernetshausen	ca 725	52	47	74	86	59	177	236	183	71	135	130	38	1288	54	21. VI.	139
Rapperswil	ca 412	58	42	61	78	60	117	244	158	81	116	135	39	1189	53	13. IX.	142
Richterswil	ca 420	59	57	97	86	53	169	239	164	83	147	143	33	1330	48	13. IX.	147

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl der Tage
Stala	ca 420	41	36	54	72	26	11[illegible]	171	158	58	85	110	33	[illegible]	32	1[illegible]. VII.	135
Wädenswil (Weinbausch.)	466	61	56	90	61	52	140	227	164	74	138	140	31	1234	49	13. IX.	146
Wädenswil (Dorf)	ca 420	61	42	67	44	39	106	187	136	62	113	125	26	1008	41	13. IX.	129
Schönenberg	ca 728	.	.	.	.	.	.	?	190	.	.	.	41	—	—	—	—
Horgen	ca 420	62	53	93	47	42	199	176	164	69	130	131	26	1192	47	2. VI.	137
Küsnacht (Zürich)	ca 427	55	35	64	42	50	119	164	156	67	129	116	30	1027	45	13. IX.	132
Oberiberg	1126	95	83	110	191	83	189	318	220	114	197	156	49	1805	52	13. IX.	160
Euthal	ca 895	75	76	96	166	85	170	280	182	95	158	139	47	1569	49	13. IX.	152
Einsiedeln	910	66	82	86	138	83	190	282	158	118	160	136	47	1546	55	13. IX.	148
Sihlwald	ca 482	52	62	90	75	60	142	203	173	76	147	129	35	1244	46	13. IX.	143
Zürich (Meteor. C.-A.)	480	57	28	55	52	48	96	159	169	70	122	108	28	902	43	13. IX.	133
Dietikon	ca 392	38	35	66	42	47	86	166	173	51	133	111	18	966	39	19. VIII.	129
Boppelsen	ca 525	50*	25*	60	52	52	142	137	216	71	168	102	21	1096	50	21. VI. / 15. VIII.	138
Baden	385	45	29	50	42	59	127	140*	180	59	135	94	28	988	42	15. VIII.	134
VII. Reuss.																	
Andermatt	1448	47	35	65	117	131	89	147	77	99	203	192	67	1269	85	19. VII.	136
Göschenen	1110	63	59	102	204	169	110	162	98	127	207	189	74	1564	74	13. IX.	141
Gurtnellen	742	39	38	67	84	113	68	153	92	102	168	118	62	1104	64	13. IX.	135
Unterschächen	ca 1015	75	99	93	182	111	147	224	150*	138	178	166	78	1641	66	15. II.	158
Altdorf	450	39	23	67	64	75	93	183	112	87	127	92	46	1008	46	13. IX.	124
Isenthal	ca 778	49	56	103	141	91	120	267	151	106	145	147	54	1430	54	13. IX.	150
Seelisberg	ca 840	38	69	119	161	94	136	288	231	151	237	107	51	1682	79	13. IX.	144
Bisisthal	ca 900	87	82	110	192	100	174	341	188	101	236	197	79	1887	45	13. IX.	159
Schwyz	560	80	82	110	158	81	176	268	217	125	205	141	56	1699	68	13. IX.	150
Sattel	ca 832	58	77	122	156	70	146	274	149	100	169	140	44	1505	62	13. IX.	149
Gersau	442	47	83	104	130	69	143	266	218	116	185	150	47	1558	62	13. IX.	146
Vitznau	440	41	72	83	131	66	145	286	203	111	161	136	48	1483	65	13. IX.	147
Rigi-Kulm	1787	55	55	92	140	75	196	330	235	143	160	115	39	1635	71	13. IX.	149
Küssnacht (Schwyz)	ca 440	42	47	78	81	64	160	242	151	83	122	102	35	1207	49	13. IX.	144
Weggis	450	47	68	75	96	67	169	295	175	117	126	117	41	1393	64	13. IX.	149
Engelberg	1021	78	80	96	167	108	138	248	183	100	173	116	47	1534	53	13. IX.	148
Sarnen	484	44	39	56	71	73	121	188	115	85	131	67	40	1030	46	13. IX.	121
Pilatus-Kulm	2067	30	62	134	226	103	178	270	130	99	103	84	47	1466	58	18. VII.	150
Luzern	451	43	45	58	61	63	189	211	143	73	127	110	34	1157	52	13. VI.	140
Flühli	ca 893	86	75	115	143	101	162	415	212	73	234	157	26	1799	100	3. VII.	145
Entlebuch	ca 722	59	73	95	79	71	211	232	142	104	171	126	42	1405	52	10. VI.	140
Buchsteg (Eigental)	ca 1050	85	84	115	150	95	219	278	179	136	196	136	46	1719	46	9. VIII. / 13. IX.	162
Unter-Aegeri	735	58	84	120	106	80	141	251	193	88	168	142	40	1471	48	13. IX.	144
Zug	ca 429	53	59	80	72	54	131	222	149	76	121	110	29	1156	48	13. IX.	144
Cham	ca 425	48	44	57	56	62	174	188	140	64	113	106	29	1081	49	13. VI.	140
Mettmenstetten	ca 473	42	30	45	54	46	159	206	129	57	113	90	31	1002	45	21. VI.	132
Hausen a./Albis	ca 603	54	50	67	77	60	148	220	159	79	132	123	36	1205	45	13. IX.	136
Bremgarten	ca 371	47	.	.	.	.	.	.	.	.	?	78	20	—	?	?	—
VIII. Aare.																	
Guttannen	1070	69	79	130	253	139	110	199	156	132	226	180	53	1726	94	13. IX.	136
Meiringen	600	44	51	106	147	100	112	225	167	81	155	116	60	1364	52	13. IX.	137
Brienz	575	74	35	87	113	93	110	185	110	68	136	93	44	1148	37	13. IX.	132
Lauterbrunnen	ca 810	49	46	87	93	94	83	136	110	41	116	76	29	960	38	1. V.	121
Interlaken	568	75	57	93	90	73	90	193	88	59	143	96	36	1093	41	5. VII. / 13. IX.	128
Beatenberg	1150	74	70	117	145	91	105	224	127	66	173	134	46	1372	47	3. III.	141
Kandersteg	ca 1170	60	43	65	86	85	108	158	105	54	130	73	48	1015	35	18. VII.	130
Adelboden	ca 1365	69	41	75	96	78	117	179	116	50	148	71	43	1083	30	1. V.	129
Frutigen	ca 820	49	51	63	77	86	86	163	106	48	146	84	47	1006	29	15. II / 13. IX.	123
Kienthal	ca 970	63	47	84	114	114	116	161	125	73	142	71	46	1156	35	13. IX.	133
Lenk	ca 1071	56	44	88	93	79	92	176	114	49	161	99	47	1098	33	18. VII.	129
Zweisimmen	ca 960	56	53	93	77	93	88	187	105	37	180	94	51	1114	30	18 VII. / 23 X.	127

Stationen:	Höhe über Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez	Jahr	Maxima		Zahl d. Tage
Boltigen	ca 830	55	42	87	96	108	81	169	117	45	184	104	52	1140	33	12. V.	120
Wimmis	ca 640	53	47	104	89	82	124	184	120	44	180	97	55	1179	33	30. VI.	120
Heiligenschwendi	ca 1125	43	42	80	100	92	159	192	97	57	142	73	58	1135	41	13. IV.	125
Thun	565	38	37	57	62	65	196	169	65	40	114	71	47	961	85	30. VI.	117
Schwarzenegg	ca 910	56	45	72	78	90	144	206	106	45*	130*	95*	49	1116	27	5. VII.	130
Grosshöchstetten	ca 750	40	50	60	72	81	160	251	107	44	136	97	47	1145	[illegible]	5. VII.	130
Belp	ca 525	37	44	61	52	72	136	179	128	41	130	107	46	1033	49	5. VII.	127
Bern	572	37	52	50	51	76	94	183	118	49	122	96	50	978	46	5. VII.	138
Lauenen	ca 1260	62	42	51	69	88	104	166	133	47	173	87	65	1087	31	14. VIII.	182
Gsteig bei Saanen	ca 1180	74	51	93	78	115	102	186	171	45	198	114	51	1278	34	15. VIII. 12. X.	136
Saanen	ca 1030	52	41	93	87	78	82	159	113	40	205	98	52	1100	33	12. V.	130
Château-d'Oex	ca 970	36	59	91	99	110	98	201	118	39	220	120	60	1251	36	8. IV.	134
Jaun	ca 1030	72	75	142	152	85	99	240	170	63	260	133	63	1554	45	19. VIII.	139
La Valsainte	ca 1032	59	92	138	143	132	160	314	261	63	349	145	68	1924	68	19. VIII.	142
Marsens	727	41	66	92	80	106	90	158	164	42	183	133	74	1229	42	16. XI.	133
La Roche	ca 770	54	54	75	77	84	109	208	146	45	165	103	70	1190	33	19. VIII.	136
Romont	ca 775	46	63	103	70	129	87	143	163	42	143	120	72	1181	38	15. VIII.	135
Freiburg	ca 641	50*	42	50	61	93	115	187	129	42	127	95	61	1052	43	5. VII.	140
Plaffeyen	ca 850	49	60	70	88	81	149	160	97	60	180	118	60*	1172	57	30. VI.	145
Schwarzenburg	ca 800	49	65	66	78	75	103	225	138	50	157	107	61	1174	63	5. VII.	134
Aarberg	ca 465	47	38	55	52	73	86	121	141	39	104	71	61	888	34	19. VIII.	123
Palézieux	ca 633	60	56	112	73	82	117	156	175	36	223	110	87	1287	41	15. VIII.	132
Moudon	ca 515	46	52	65	53	106	77	131	137	37	123	92	71	990	35	18. VII.	129
Yverdon	440	30	18	49	51	85	42	71	121	35	98	54	74	728	28	9. VIII.	125
Payerne	ca 455	41	29	37	43	70	60	100	115	35	111	71	71	783	31	16. XI.	114
Murten	ca 460	36	41	37	51	82	91	118	156	36	111	67	62	888	56	9. VIII.	126
La Cure	ca 1165	80	59	118	164	127	118	152	215	49	269	106	120	1577	59	18. VIII.	153
Chalet Capt	ca 1349	102	58	159	203	121	200	222	249	70	354	152	109	1999	74	30. VI.	153
Le Sentier	ca 1024	77	36	96	107	89	124	185	212	50	240	111	74	1401	45	30. VI.	155
Montcherand	ca 570	40	26	63	64	62	49	83	96	25	118	66	73	765	26	30. VI.	116
Valleyres-sous-Rances	505	42	28	67	74	56	54	72	127	25	119	66	80	810	24	30. VI.	124
Baulmes	ca 634	.	.	.	.	.	.	.	.	.	.	.	77	—	—	—	—
Ste-Croix	1091	70	57	115	146	92	115	136	194	54	210	114	67	1370	52	9. VIII.	150
St-Sulpice	ca 760	70	50	125	146	96	99	104	194	43	208	124	74	1333	47	18. VIII.	145
Couvet	ca 750	53	32	103	107	78	108	97	180	35	177	95	64	1129	38	18. VIII.	137
Champ-du-Moulin	690	55	41	62	73	68	60	79	135	31	146	68	81	899	32	18. VIII.	120
Boudry	ca 409	45	64	62	48	66	87	74	169	31	93	86	67	892	38	30. VI.	117
Chambrelien	ca 743	62	53	88	79	79	71	78	155	30	156	96	84	1031	33	19. VIII.	129
La Brévine	1080	77	49	102	120	97	93	102	173	38	207	120	84	1262	43	18. VIII.	145
Les Ponts	1020	63	38	79	105	116	112	136	208	56	278	96	63	1350	50	18. VIII.	146
Tête de Rang	ca 1425	70	47	89	120	84	61	102	133	43	208	106	66	1129	67	18. VIII.	134
Chaumont	1128	77	49	88	89	83	64	109	157	37	143	76	86	1058	33	18. VIII.	119
Dombresson	740	60	34	62	79	53	49	66	121	23	153	86	71	857	33	18. VIII.	127
Cernier	800	60	37	71	80	57	59	72	121	26	193	95	79	950	34	18. VIII.	133
Fontainemelon	ca 870	79	62	104	117	.	.	.	.	.	.	.	.	—	—	—	—
Serrières	ca 470	36	29	51	48	60	51	55	110	23	86	57	67	673	34	18. VIII.	109
Malvilliers	ca 860	.	.	.	.	.	.	.	.	.	.	.	81	—	—	—	—
Valangin	ca 655	49	42	72	74	75	69	84	125	23	118	73	86	890	40	18. VIII.	111
Neuenburg	488	46	34	61	62	68	62	73	126	26	102	68	80	808	31	18. VIII.	120
Champ-Fahy (s. Neuveville)	ca 790	72	38	44	68	77	73	81	143	26	127	83	77	909	44	18. VIII.	126
Biel	ca 440	.	.	.	.	.	.	.	.	32	105	.	67	—	—	—	—
Grenchen	ca 458	63	57	94	62	86	59	107	174	35	106	114	64	1021	50	18. VIII.	130
Günsberg	ca 625	88	68	127	108	60	96	122	172	73	134	161	75	1284	65	18. VIII.	145
Herbetswil	ca 526	33	77	106	88	70	93	124	127	49	107	113	50	1037	39	18. VIII.	140
Balsthal	ca 503	59	62	70	60	51	126	146	136	54	108	105	38	1015	56	18. VIII.	138
Eggiwil	ca 745	60	60	96	86	77	203	239	133	64	188	119	44	1369	61	13. VI.	130
Marbach	ca 875	57	76	115	129	107	162	263	171	99	191	123	43	1536	45	18. VII.	145
Escholzmatt	ca 853	71	90	126	141	88	149	281	170	103	200	140	42	1601	44	18. VII.	140
Langnau	ca 685	50	57	85	104	86	196	267	136	59	161	105	45	1351	82	5. VII.	130
Wasen	ca 755	49	70	91	90	84	187	248	124	65	136	136	41	1321	69	5. VII.	142

Stationen:		Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
Affoltern i./E.		797	53	53	81	73	69	155	194	143	55	127	130	45	1184	34	5. VII.	[illegible]
Burgdorf	ca	535	47	51	66	64	72	145	166	132	52	106	105	50	1056	43	5. VII.	133
Herzogenbuchsee	ca	475	75	60	75	60	69	101	148	154	61	117	60	41	1057	29	15. II.	138
St. Urban	ca	452	62	65	82	67	68	166	193	162	61	129	120	39	1214	30	10. VIII.	138
Zofingen	ca	436	53	61	76	64	69	125	154	156	61	108	113	32	1070	40	18. VIII.	133
Olten		395	43	38	50	47	45	112	110	144	63	115	97	31	897	50	18. VIII.	129
Triengen	ca	523	39	46	72	63	58	114	227	140	60	119	116	18	1072	46	13. VII.	13[illegible]
Kölliken	ca	431	60	70	92	79	55	172	130	172	62	117	128	32	1177	70	3. VI.	144
Münster	ca	656	45	52	87	78	57	125	217	141	68	139	141	26	1176	42	13. IV.	142
Unter-Kulm	ca	470	55	51	73	68	49	100	149	163	60	120	110	32	1030	38	18. VIII.	131
Aarau		397	34	41	63	50	54	150	128	140	53	118	90	30	951	74	30. VI.	131
Hitzkirch	ca	520	46	37	74	40	41	129	198	126	56	120	106	29	1008	41	5. VII.	13[illegible]
Muri		483	37	39	63	51	57	124	196	125	60	117	105	23	997	34	13. IV.	134
Schöfflisdorf		470	60	24	59	40	44	102	111	174	60	141	89	19	923	40	15. VIII.	137
Böttstein		360	78	36	56	76	45	108	122	124	55	143	114	34	991	28	2. I.	143

B. Rhonegebiet.

I. Rhone und Genfersee.

Furka (Galenhütten)	ca	2400	.	.	.	.	.	.	.	.	.	233	152	115				
Oberwald	ca	1370	82	50	110	187	140	71	173	113	41	217	108	85	1437	50	10. VII	131
Reckingen		1349	70	34	76	93	149	60	134	53	68	109	97	40	1052	72	1. V	112
Fiesch	ca	1080	50	23	61	66	135	58	58	35	57	102	78	40	808	64	1. V.	[illegible]
Binn	ca	1300	33	20	94	87	175	76	72	53	55	207	69	68	1015	65	1. V.	112
Brig	ca	678	73	15	50	43	61	34	18	21	27	144	72	32	620	57	30. V	79
Simplon-Hospiz		2000	61	18	100	152	207	227	99	93	61	308	173	71	1[illegible]	8[illegible]	1. V.	118
Saas-Grund		1562	38	15	48	50	142	85	35	38	47	255	50	24	833	75	1. V.	81
Zermatt		1613	33	17	44	27	74	66	43	47	24	143	44	36	603	45	30. V.	79
Grächen		1632	31	1[illegible]	33	22	66	42	32	25	21	105	15	29	431	37	30. V	65
Kippel	ca	1376	60	36	73	95	44	63	79	73	34	144	82	37	7[illegible]	35	5. I.	105
Leukerbad		1415	42	30	36	40	31	47	76	74	34	133	50	39	538	37	12. V.	[illegible]
Varen bei Leuk	ca	750	38	13	45	22	49	28	40	51	24	96	22	26	463	26	12. V	68
Siders		551	36	14	49	14	33	22	40	48	17	93	32	33	431	27	12. V.	72
Beauregard s. Montana	ca	1500	64	25	110	75	53	38	77	74	27	114	103	31	8[illegible]	4[illegible]	26. VI	[illegible]
Evolène	ca	1378	29	21	132	40	127	106	75	68	48	145	88	75	984	[illegible]	1. V	85
Nax	ca	1300	30	24	59	21	42	41	56	60	22	113	42	38	557	31	12. V.	8[illegible]
Sion		540	23	17	57	14	34	27	58	68	15	103	33	35	484	26	12. V	7[illegible]
Riddes	ca	492	16	18	75	11	36	19	48	67	12	101	36	29	468	33	12. V.	71
St. Bernhard		2478	103	65	112	80	200	100	108	118	80	201	127	94	1574	67	28. V.	[illegible]
Bourg St-Pierre		1633	33	20	41	32	68	71	67	91	20	174	40	36	703	33	30. V.	[illegible]
Orsières	ca	800	24	19	54	20	65	44	64	71	31	140	60	32	[illegible]	[illegible]	12. V	[illegible]
Martigny-Ville	ca	480	23	26	71	44	38	20	67	93	16	143	63	51	604	33	12. V	[illegible]
Lavey		440	48	42	93	87	66	75	108	14[illegible]	31	108	62	42	[illegible]	[illegible]	12. V	111
Gryon		1130	61	60	105	128	87	97	121	147	53	100	87	75	122[illegible]	30	15. VIII	127
Dailly	ca	1244	50	45	105	115	79	90	109	134	37	107	70	54	1[illegible]	37	12. V	122
Aiguille		1440	50	34	80	107	66	80	107	125	32	152	60	38	901	33	20. V	12[illegible]
Savatan		671	40	42	83	70	67	72	109	118	31	109	53	40	815	[illegible]	12. V.	134
Bex	ca	420	40	42	73	94	60	73	122	124	31	100	63	49	924	33	15. VIII.	11[illegible]
Champéry	ca	1052	62	70	130	120	130	101	269	23[illegible]	42	90	113	64	1[illegible]75	63	12. V	[illegible]
Leysin		1450	48	28	103	101	50	120	91	111	45	103	73	72	1[illegible]	3[illegible]	[illegible]	118
Villeneuve		380	41	38	70	60	60	109	190	113	36	174	82	70	1127	[illegible]	[illegible]	13[illegible]
Rochers de Naye		1071	193?	200?	302?	274	102	248	367	278	89	[illegible]	[illegible]	173	3252	[illegible]	20. VI.	[illegible]
Les Avants		978	38	58	117	150	80	237	230	2[illegible]3	57	200	113	[illegible]	1653	[illegible]	[illegible]	[illegible]
Clarens		380	44	40	71	74	63	154	197	140	35	171	70	93	1131	17	[illegible]	[illegible]
Baumaroche	ca	820	50	40	83	82	92	127	186	180	41	151	110	78	1426	40	[illegible]	[illegible]
Lausanne		553	30	30	40	58	57	73	127	139	25	141	70	91	951	11	[illegible]	[illegible]
Cossonay	ca	575	40	30	50	50	77	50	09	128	28	11[illegible]	67	85	8[illegible]	[illegible]	[illegible]	[illegible]
Morges		380	52	30	60	71	74	60	146	140	25	13[illegible]	74	93	978	[illegible]	[illegible]	[illegible]

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
Longirod	ca 690	82	74	140	89	124	96	136	203	35	214	80	110	1308	58	1. II.	125
St. Cergues	ca 1050	83	40	148	106	109	104	136	170	27	256	118	112	1415	52	3. III.	144
Le Rouges s/Chéserex	ca 717	79	40	98	82	95	96	125	192	31	204	93	99	1243	39	15. VIII.	120
Nyon	ca 405	56	30	66	69	76	99	125	144	28	140	75	93	1001	39	15. VIII.	131
Céligny	ca 435	56	29	55	69	70	75	138	153	25	144	82	105	1001	41	16. XI.	118
Collex	ca 440	38	31	47	68	65	103	138	152	24	151	77	86	980	49	30. VI.	121
Chambésy	ca 400	40	31	44	66	81	94	113	129	26	156	62	85	927	44	18. VII.	117
Genf	405	42	32	44	67	82	75	102	136	20	161	59	82	902	46	18. VII.	106
Chateleine	ca 430	37	31	41	68	71	79	121	126	24	149	60	76	883	38	18. VII.	126
Hermance	ca 380	40	30	42	75	77	78	117	137	25	145	66	88	926	43	18. VII.	110
Cologny	ca 450	41	28	37	65	87	84	97	120	22	149	61	79	870	40	18. VII.	115
Jussy	ca 475	38	29	31	69	78	66	114	125	24	162	57	78	871	43	18. VII.	114
Puplinge	ca 435	36	21	39	67	82	72	112	126	22	153	52	73	855	40	18. VII.	108
Veyrier	ca 425	46	34	49	69	79	87	116	124	26	142	57	73	902	46	18. VII.	105
Compesières	ca 470	45	30	57	66	74	89	124	126	25	155	52	69	921	51	18. VII.	114
Satigny	ca 460	43	34	49	70	69	83	118	118	23	155	71	83	916	42	18. VII.	112
Athenaz	ca 430	32	35	48	59	67	69	101	112	19	153	59	66	820	45	18. VII.	107
II. Doubs.																	
Les Brenets	ca 850	75	49	92	112	75	96	116	190*	42	183	88	83	1201	31	6. III.	150
La Chaux-de-Fonds	990	81	54	111	125	81	83	92	180	50	197	133	65	1261	61	18. VIII.	154
Saignelégier	ca 975	69	60	107	132	82	102	87	121	80	101	126	49	1167	42	20. XI.	153
Mormont	ca 550	57	32	63	92	84	154	79	133	50	123	109	43	1019	35	30. VI.	147
Porrentruy	460	43	25	61	75	85	142	84	106	49	112	97	36	915	34	4. V.	138

C. Pogebiet.

I. Tessin.

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
Gotthard†)	2100	97	73	182	580	570	249	286	194	156	300	273	199	3159	172	1. V.	183
Airolo	1143	66	31	117	171	239	153	256	170	98	224	93	155	1773	115	19. VII.	112
Faido	759	43	78	104	150	263	101	197	193	91	196	53	143	1612	95	15. VIII.	94
Olivone	ca 893	46	26	105	149	292	137	191	181	66	211	69	149	1622	85	1. V.	93
Comprovasco	541	39	26	69	154	293	114	158	139	68	213	65	121	1459	85	1. V.	111
Biasca	ca 300	83	29	74	193	321	126	240	146	86	251	77	159	1785	91	29. X.	108
Braggio	1313	85	29	71	152	334	150	230	188	73	245	89	147	1793	89	29. X.	119
Misox	ca 785	75	29	76	157	257	123	196	152	79	192	61	139	1536	72	1. V.	114
Grono	335	57	30	59	141	299	136	184	174	73	226	59	167	1605	85	11. XII.	107
Bellinzona	232	84	35	68	161	383	159	266	268	57	239	69	170	1959	99	11. XII.	110
Sonogno	ca 910	92	30	117	226	435	175	333	280	134	289	89	186	2386	120	19. VII.	119
Locarno	242	88	29	94	206	513	221	296	215	91	317	83	135	2288	117	9. V.	109
Fusio	ca 1285	74	25	108	191	325	180	267	185	101	264	106	154	1980	106	19. VII.	118
Cevio	ca 430	77	20	129	202	296	197	193	224	135	283	97	212	2065	105	15. VIII.	98
Russo	ca 800	72	20	153	250	398	226	150	211	137	327	100	242	2286	138	15. VIII.	119
Borgnone	ca 710	80	18	133	244	443	247	181	238	175	408	112	183	2462	176	15. VIII.	102
Brissago	ca 300	116	20*	151	280	544	348	206	273	93	293	94	144	2562	104	15. VIII.	112
Rivera-Bironico	475	118	36	89	286	608	303	296	264	85	428	159	213	2885	131	29. X.	111
Crana-Sigirino	1010	122	32	99	259	514	303	153	216	82	370	117	190	2447	116	29. X.	120
Lugano	275	88	30	72	159	374	251	172	141	45	302	81	162	1877	103	29. X.	110
Monte Generoso	1610	144	33	81	93	395	438	206	68	90	383	88	166	2185	118	29. X.	106
Ponte Tresa	ca 280	79	27	81	205	460	262	133	173	49	351	63	174	2057	107	29. X.	104
II. Adda.																	
Le Prese Poschiavo	960	68	30	48	.	.	.	.	.	.	.	.	.	—	—	.	.
Soglio	1090	80	27	49	141	223	105	188	182	83	167	64	85	1394	60	29. X.	104
Castasegna	700	72	29	45	125	213	105	197	186	90	178	57	102	1300	62	14. IX. 26. X.	110

†) Station St. Gotthard. Auf dieser Station hat der Beobachter an 2 verschiedenen Orten Niederschlagsmessungen vorgenommen. In den Tabellen der täglichen Messungen finden sich stets die grössern Beträge. Es hat sich indessen herausgestellt, dass die kleinern Messungsresultate, als von den Schneewehungen weniger beeinflusst, die richtigen sein dürften; es sind deshalb hier die letztern eingesetzt.

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
D. Donaugebiet.																	
Sils-Maria	1811	62	29	34	112	124	77	135	130	54	151	78	72	1058	59	30. VI.	115
St. Moritz	ca 1800	44	22	25	78	98	62	131	110	48	129	77	100	924	59	30. VI.	106
Pontresina	1805	.	.	.	.	.	?	113	99	272	.	.	.	.			—
Bevers	1709	54	34	40	90	95	52	113	98	52	106	70	78	882	58	23. II.	116
Sus	ca 1440	67	25	29	72	54	82	112	106	49	76	113	83	808	48	30. VI.	99
Schuls	1244	53	11	11	28	34	76	100	94	50	70	62	30	625	45	30. VI.	83
Remüs	1236	52	14	13	26	33	73	121	92	38	69	69	22	622	40	30. VI.	85
Martinsbruck	ca 1040	50	23	14	28	34	55	117	104	36	78	75	26	640	41	30. VI.	83
E. Etschgebiet.																	
Sta. Maria	1388	58	28	15	37	71	90	110	97	76	106	45	72	805	53	30. VI.	93

Monats- und Jahresmengen im Jahre 1903, ausgedrückt in Prozenten der Normalmengen.

Stationen	Höhe über Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr
Platta	1379	91	69	113	151	155	111	121	92	82	125	148	105	110
Bernhardin	2070	163	73	118	177	202	124	137	100	44	92	99	100	12[illegible]
Splügen	1471	108	77	111	133	162	71	105	94	83	102	94	147	100
Davos	1557	87	73	66	153	93	97	142	129	40	123	105	32	105
Reichenau	597	66	66	44	108	113	50	99	114	72	82	125	75	87
Chur	610	69	87	53	90	128	72	85	106	70	75	120	74	87
Altstätten	470	53	88	73	103	34	56	129	101	51	100	140	32	83
St. Gallen	703	111	89	59	97	30	61	136	101	78	117	184	45	[illegible]
Kreuzlingen	425	69	52	52	53	38	81	113	104	48	84	145	19	75
Lohn	645	145	44	108	42	62	148	121	123	74	90	193	38	102
Basel	278	118	51	63	82	77	100	83	90	61	[illegible]	[illegible]	87	84
Glarus	482	75	78	88	96	72	67	101	64	47	113	158	42	83
Einsiedeln	910	91	92	77	112	55	98	140	82	85	123	145	48	97
Zürich	480	117	49	74	54	42	72	121	127	64	119	153	38	[illegible]
Rigi-Kulm	1787	110	93	130	120	46	81	125	97	75	130	102	84	98
Engelberg	1021	115	107	99	138	71	64	99	76	60	112	127	[illegible]	89
Luzern	451	100	99	85	67	54	127	135	94	65	135	178	62	[illegible]
Guttannen	1070	72	75	107	189	104	76	124	92	106	152	[illegible]	[illegible]	[illegible]
Beatenberg	1150	99	87	108	122	71	60	131	75	57	114	149	49	98
Bern	572	84	106	83	73	91	91	180	113	59	129	144	85	[illegible]
Chaumont	1128	149	98	142	124	94	58	107	149	41	131	161	130	108
Neuenburg	488	91	66	99	89	83	62	79	129	31	90	93	118	89
Affoltern i. E.	795	87	83	98	75	59	108	155	108	54	118	181	[illegible]	[illegible]
Olten	395	84	67	77	66	50	97	100	123	74	120	132	44	89
Murten	483	74	72	94	60	56	97	161	106	64	125	100	34	[illegible]
Reckingen	1349	121	54	116	124	182	75	182	65	83	142	125	61	112
Sion	540	50	36	114	37	79	59	98	91	28	157	50	58	78
Clarens	380	82	66	92	94	60	132	162	116	35	136	[illegible]	[illegible]	[illegible]
Lausanne	553	96	69	72	81	72	79	135	149	26	124	88	138	[illegible]
Genf	405	100	71	82	103	101	100	129	151	25	143	78	140	[illegible]
Lugano	275	131	55	71	100	209	136	108	77	24	145	50	228	[illegible]
Castasegna	700	160	92	65	109	135	71	122	108	48	95	81	[illegible]	[illegible]
Sils-Maria	1811	138	91	61	156	143	85	120	112	47	144	[illegible]	131	[illegible]
Bevers	1709	154	131	98	161	144	61	103	90	49	120	113	17	[illegible]

Der in vorstehender Tabelle für eine Anzahl von Stationen mitgeteilten Abweichungen der Monats- und Jahressummen von 1903 von den Normalwerten, ausgedrückt in Prozenten der letztern, liegen als Vergleichswerte die Mittel der Periode 1864—1900 zu Grunde. Letztere konnten indessen nicht für alle in der Tabelle figurierenden Stationen direkt aus den Beobachtungen berechnet werden; es wurden vielmehr bei einzelnen die vorhandenen kürzeren Beobachtungsserien mittelst der Daten von Nachbarstationen auf die oben erwähnte 37-jährige Periode reduziert. Wo dies untunlich erschien, sind die Mittel der kürzeren Beobachtungsreihen unreduziert wiedergegeben. Die speziellen Angaben für die einzelnen Stationen finden sich in den der nachstehenden Tabelle beigefügten Noten.

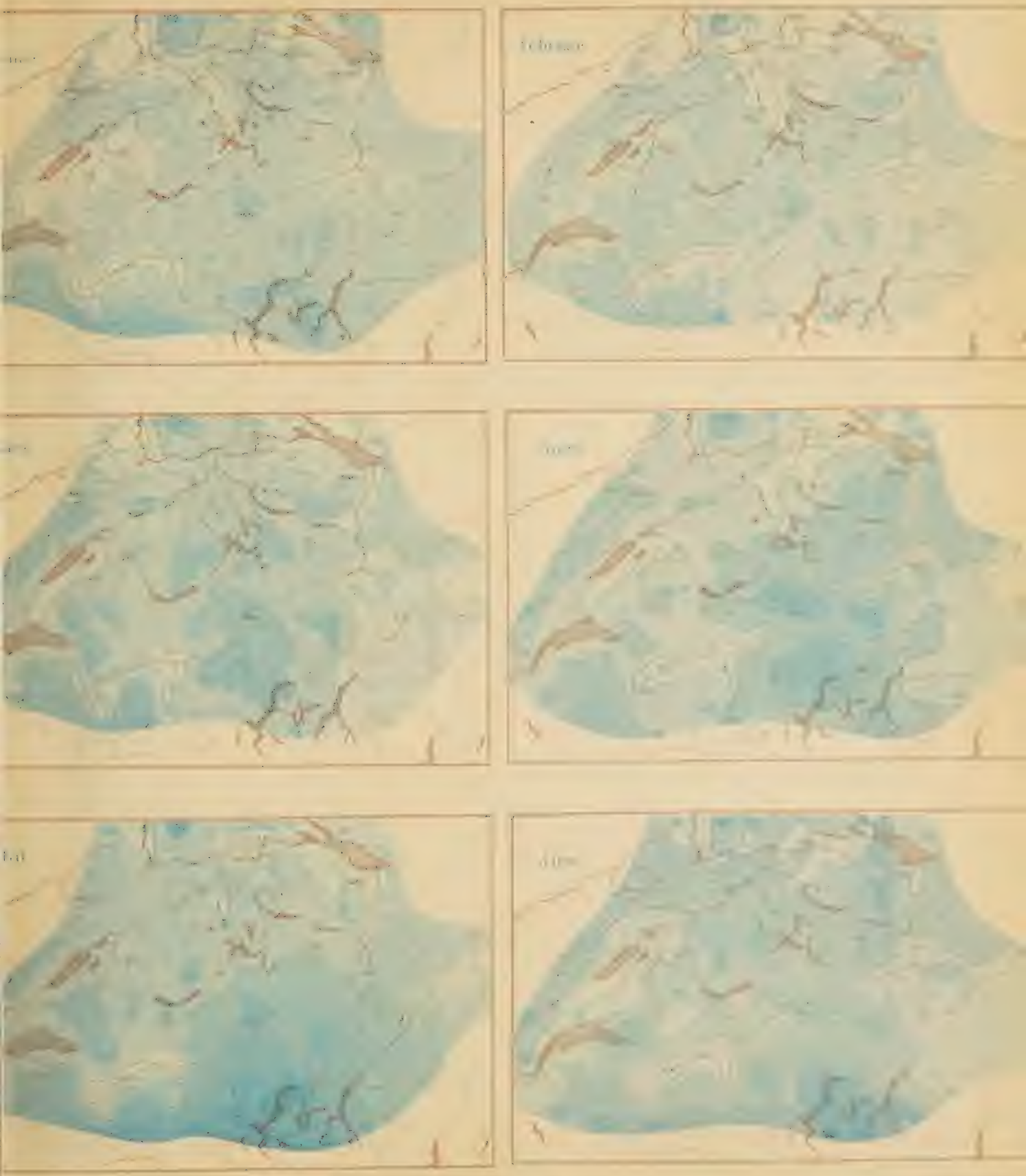
Mittlere Niederschlagsmengen der Periode 1864—1900.

Stationen	Höhe über Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr
Platta	1379	46	45	70	85	118	122	125	153	135	170	87	65	1221
Bernhardin	2070	96	72	155	207	233	183	198	220	256	320	186	130	2256
Splügen[1])	1471	55	39	76	111	156	153	174	172	171	177	114	66	1464
Davos[2])	1557	46	55	55	55	58	102	124	126	95	68	56	63	903
Reichenau	597	53	61	70	77	86	108	130	130	112	105	73	68	1073
Chur[3])	610	45	46	51	58	66	81	110	114	82	79	55	49	836
Altstätten	470	57	65	78	101	118	164	168	154	124	107	79	78	1293
St. Gallen	703	56	65	87	112	140	185	173	162	142	115	74	71	1382
Kreuzlingen	425	51	52	69	81	100	126	119	123	98	94	69	64	1046
Lohn	645	40	39	49	62	83	97	89	98	77	81	57	53	825
Basel	278	35	37	49	62	78	98	83	79	71	77	58	47	774
Glarus[4])	482	67	82	84	103	106	160	202	182	127	121	87	91	1412
Einsiedeln	910	73	89	112	124	150	193	202	193	139	130	94	98	1597
Zürich	480	49	57	74	96	114	134	132	133	110	103	71	73	1146
Rigi-Kulm[5])	1787	50	59	71	117	164	241	265	242	190	124	71	72	1666
Engelberg	1021	68	75	97	121	153	216	251	241	166	155	92	89	1724
Luzern[6])	451	43	46	68	91	117	149	157	153	113	95	62	55	1149
Guttannen[7])	1070	96	105	122	134	134	146	160	170	125	149	116	109	1566
Beatenberg	1150	75	81	109	119	129	177	172	170	117	120	90	94	1453
Bern	572	44	49	60	70	84	103	102	105	83	95	67	59	921
Chaumont	1128	52	50	62	72	88	110	102	106	90	109	75	66	982
Neuenburg	488	51	52	62	70	82	101	93	98	84	103	74	68	938
Affoltern i./E.	ca. 797	61	64	83	98	118	144	125	133	102	108	75	75	1186
Olten	395	51	57	65	71	91	116	110	117	88	96	74	70	1066
Muri	483	50	54	67	85	102	128	122	118	94	94	66	68	1048
Reckingen[8])	1349	58	63	66	75	82	80	74	82	82	119	78	80	939
Sion	540	46	47	50	38	43	46	59	75	54	66	59	61	644
Clarens[9])	380	54	61	77	79	106	117	122	126	99	126	76	66	1109
Lausanne[10])	553	52	52	68	72	93	95	94	105	98	116	80	68	993
Genf	405	42	45	54	65	81	75	79	90	80	113	79	56	859
Lugano	275	67	55	101	159	179	185	159	183	194	209	138	72	1701
Castasegna	700	45	32	69	115	158	149	161	173	186	188	111	52	1439
Sils-Maria	1811	45	32	56	72	87	91	113	116	114	105	75	55	961
Bevers	1709	35	26	41	56	66	85	110	109	106	88	62	46	830

[1]) Splügen: Mittel der 31 Jahre (1864—1883) + (1889—1900) auf die 37-jährige Periode reduziert nach den Daten von Platta. — [2]) Davos: Mittel der 30 Jahre: (1867—1870) + 1874 + (1876—1900). — [3]) Chur: Mittel der 28 Jahre (1864—1878) + (1888—1900). — [4]) Glarus: Mittel der 34 Jahre: (1864—1867) + (1871—1900) durch Interpolationen auf die 37-jährige Periode reduziert. — [5]) Rigi-Kulm: Mittel der 20 Jahre 1881—1900. — [6]) Luzern: Mittel aus den Beobachtungen an der Station Musegg aus den Jahren 1881—1900, reduziert auf die 40-jährige Periode 1861—1900 nach den Beobachtungen im Kantonsschulgebäude. — [7]) Guttannen: Mittel der Jahre 1877—1900 reduziert auf die 37-jährige Periode nach den Daten von St. Beatenberg. — [8]) Reckingen: Mittel der 32 Jahre (1864—1875) + (1881—1900) reduziert auf die 37-jährige Periode nach den Daten von Sion. — [9]) Clarens: Mittel der 30 Jahre: (1864—1875) + (1883—1900). — [10]) Lausanne: Mittel der 27 Jahre 1874 bis 1900 auf die 37-jährige Periode reduziert nach den Daten von Genf.

Verteilung der Monatsmengen der Niederschläge
1903.

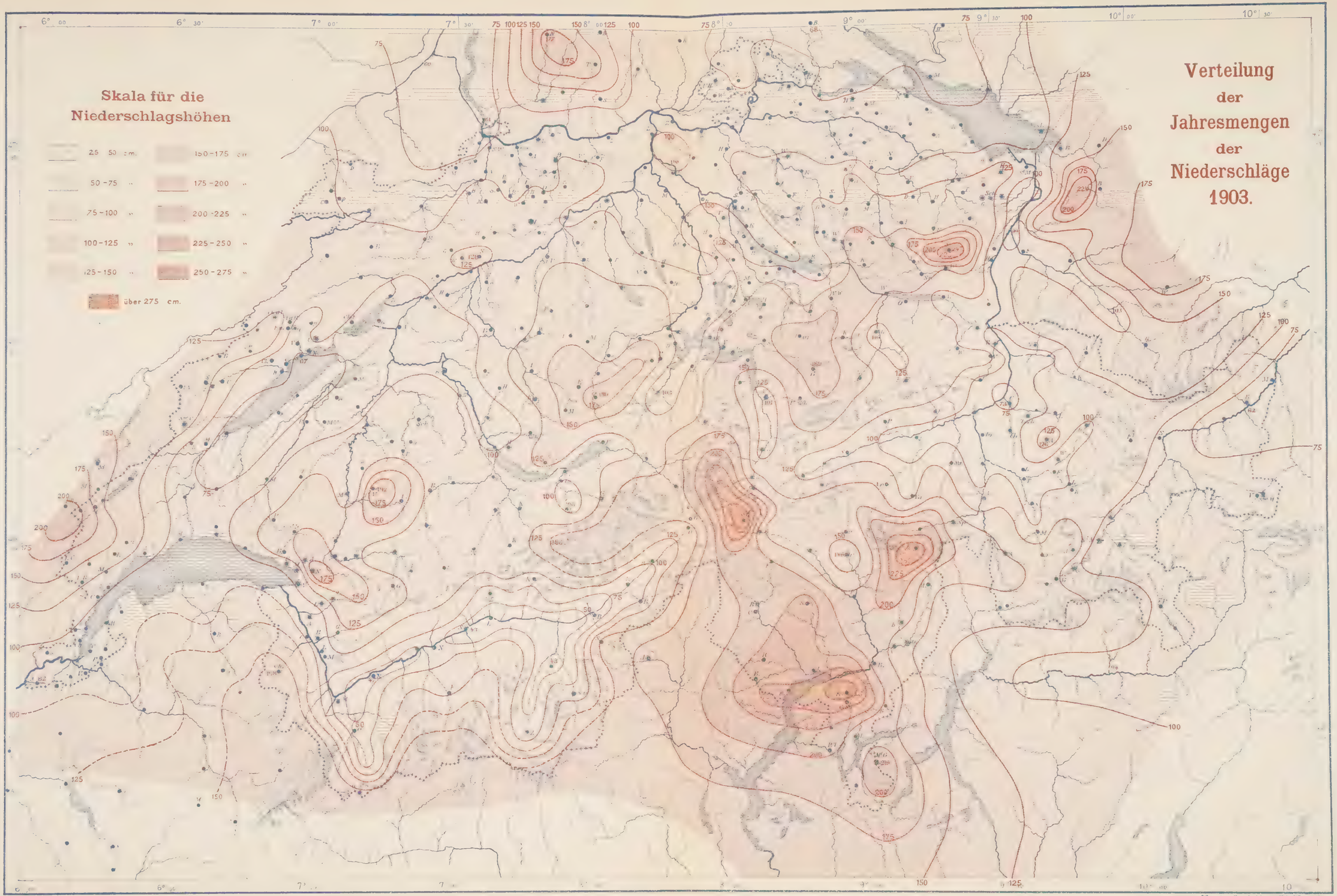
Taf. I.



Die Zahlen [illegible] die monatlichen Regenhöhen in Millimeter

Verteilung der Monatsmengen der Niederschläge
1903.

Die Zahlen geben die monatlichen Regenhöhen in Millimetern.



Entworfen v. W. Honegger

Maasstab 1:1000000.

Wurster, Randegger & Cie in Winterthur.

No. 2.

Resultate der Aufzeichnungen der autographischen Apparate für Luftdruck, Temperatur, Richtung und Geschwindigkeit des Windes auf den Stationen: Zürich, Säntis und Bern

im Jahre 1903.

In den nachfolgenden Tabellen folgen die stündlichen Werte einiger meteorologischen Elemente für Zürich und Säntis in extenso, für Bern nur in Monatsmitteln. — In Zürich und auf dem Säntis werden die Temperaturen durch Richard'sche Thermographen, die Daten für Luftdruck durch Sprung-Fuess'sche Barographen, die Aufzeichnungen der Windrichtung und Windgeschwindigkeit durch Anemographen von Munro gewonnen. — In Bern wird seit Anfang 1898 die Registrierung der Temperatur und Feuchtigkeit in veränderter Exposition, nämlich in einer freistehenden Hütte und mit Verwendung des Richard'schen Thermo- und Hygrographen, vorgenommen; die Luftdruckbeobachtungen dagegen werden wie bisher vom Wild-Hasler'schen Barographen gewonnen.

Januar 1903. Stündliche Lufttemperaturen. Zürich.

Tag.	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	[illegible]
1	−0.8	−1.4	0.6	−0.9	−1.1	−1.2	−1.4	−1.1	−0.8	0.2	1.9	2.2	2.9	2.6	3.7	1.5	0.7	−0.5	−0.9	−1.3	−1.4	−1.2	−1.6	−2.0	[illegible]
2	−2.0	−1.9	−1.8	−1.7	−2.0	−2.1	−2.0	−2.2	−1.2	−0.3	0.7	1.3	3.6	3.5	2.1	1.1	1.0	0.9	0.4	0.7	2.2	1.8	1.7	1.3	[illegible]
3	2.1	3.2	4.5	6.1	6.4	6.5	6.4	4.0	4.6	3.6	5.6	9.0	9.1	9.2	6.5	5.6	5.6	8.6	7.6	8.0	8.8	8.7	8.7	8.6	[illegible]
4	8.3	8.1	8.5	8.2	8.5	8.3	8.2	8.6	8.9	9.3	9.3	9.5	9.0	9.0	8.8	8.6	8.2	7.9	8.1	7.5	7.6	7.1	6.6	6.1	8.10
5	8.8	7.6	7.8	8.0	8.8	8.9	9.2	10.3	10.6	11.3	11.4	11.7	12.1	12.2	12.5	12.2	11.4	9.7	7.0	5.9	5.6	4.8	4.5	5.0	[illegible]
6	4.0	3.5	3.6	3.3	3.4	2.6	2.4	3.0	4.0	6.1	8.1	9.0	10.0	10.0	9.4	8.0	6.3	6.1	5.1	3.4	3.4	3.2	2.7	2.1	5.[illegible]
7	2.5	1.5	3.9	2.4	0.6	0.8	0.6	1.6	3.7	6.0	7.9	7.8	9.2	8.5	11.0	10.4	9.5	7.6	8.0	6.7	9.2	7.3	7.5	6.3	8.11
8	8.5	6.5	6.2	3.5	2.8	2.9	2.7	2.6	2.5	5.7	6.6	8.4	9.6	9.7	9.3	7.8	5.5	4.0	3.6	2.7	2.8	2.1	2.3	1.9	5.[illegible]
9	1.6	1.4	1.7	2.6	1.6	2.2	2.4	2.4	3.5	5.3	5.9	8.8	8.2	9.1	8.5	7.0	5.3	4.3	3.0	3.2	2.4	2.4	1.7	1.2	4.[illegible]
10	0.8	0.5	1.1	5.4	3.6	3.6	5.7	2.9	5.6	6.3	6.6	8.6	9.2	8.4	7.8	7.0	6.4	6.6	6.0	6.1	6.0	4.7	4.0	5.7	5.[illegible]
11	4.2	4.6	4.3	4.5	4.3	5.0	4.2	6.7	7.2	7.1	8.6	10.8	11.4	6.8	5.9	4.4	3.4	2.3	1.5	1.3	1.6	1.8	1.8	1.1	4.78
12	0.8	0.7	0.6	0.3	0.3	0.4	0.3	0.4	0.5	0.0	−0.2	−0.8	−1.1	−1.4	−1.8	−2.4	−2.8	−2.7	−2.8	−3.0	−3.2	−2.9	−3.4	−4.3	−1.18
13	−4.2	−4.5	−4.7	−4.6	−4.5	−4.5	−4.4	−4.1	−3.7	−2.8	−3.1	−3.4	−3.7	−4.4	−4.5	−4.6	−4.5	−4.5	−4.6	−4.7	−4.8	−4.8	−4.8	−5.0	−4.[illegible]
14	−5.2	−5.3	−5.5	−5.6	−6.1	−6.3	−6.4	−6.6	−6.7	−6.5	−5.8	−6.1	−5.1	−5.9	−6.3	−6.5	−7.3	−7.4	−7.5	−7.5	−7.5	−7.7	−8.3	−8.1	[illegible]
15	−8.5	−8.6	−9.1	−9.2	−9.2	−9.2	−9.2	−9.4	−8.9	−8.0	−7.0	−8.0	−8.2	−8.2	−8.2	−8.6	−8.7	−8.7	−8.7	−8.6	−8.6	−8.7	−9.0	−9.1	−8.[illegible]
16	−9.3	−9.3	−9.2	−9.2	−9.2	−9.2	−9.2	−9.2	−9.0	−8.8	−8.2	−7.7	−7.9	−7.6	−7.7	−7.9	−7.9	−8.0	−8.0	−7.9	−7.8	−7.9	−7.9	−7.8	−8.41
17	−8.1	−8.2	−8.2	−8.1	−8.0	−8.0	−7.9	−8.2	−7.9	−7.9	−7.0	−7.3	−6.9	−7.1	−7.2	−7.2	−7.6	−7.8	−7.9	−8.1	−8.3	−8.4	−8.4	−8.3	−7.8[illegible]
18	−8.2	−8.0	−7.9	−7.8	−7.7	−7.8	−7.8	−7.6	−7.4	−6.7	−5.8	−5.9	−5.8	−3.7	−4.9	−6.1	−6.8	−6.9	−7.6	−8.3	−9.2	−9.1	−9.2	−8.[illegible]	[illegible]
19	−8.6	−8.7	−8.4	−8.1	−8.5	−8.5	−8.4	−9.2	−9.5	−8.3	−7.1	−6.2	−5.8	−5.8	−6.0	−6.6	−6.5	−7.5	−6.0	−6.1	−6.0	−6.2	−6.3	−6.7	−7.[illegible]
20	−6.2	−6.4	−6.4	−6.3	−6.5	−6.4	−7.6	−6.8	−5.5	−4.5	−3.7	−2.9	−1.1	−0.5	−2.2	−2.0	−3.8	−4.3	−5.0	−5.6	−6.6	−6.6	−6.6	−6.2	−4.[illegible]
21	−5.8	−5.9	−6.1	−6.1	−6.5	−7.0	−7.3	−7.9	−7.9	−7.6	−7.2	−6.3	−5.8	−5.9	−5.3	−6.3	−6.8	−6.4	−6.5	−6.6	−6.2	−6.7	−6.9	−7.1	−6.[illegible]
22	−7.6	−8.1	−8.4	−8.1	−8.1	−7.8	−7.8	−7.7	−7.7	−7.3	−6.7	−6.2	−5.0	−4.6	−3.7	−4.0	−5.9	−6.7	−7.0	−7.4	−6.4	−7.0	−7.1	−7.8	−6.84
23	−7.9	−7.6	−8.1	−8.2	−8.5	−8.3	−8.0	−8.2	−7.1	−7.4	−6.2	−5.0	−3.5	−3.4	−2.5	−2.8	−2.6	−2.3	−2.3	−2.0	−2.1	−1.7	−1.3	−1.1	−4.[illegible]
24	−0.8	−0.6	−0.6	−1.5	−4.3	−3.8	−4.0	−3.9	−2.7	−1.6	−1.0	−1.8	0.8	1.0	2.0	−2.1	−3.8	−4.7	−4.2	−3.7	−3.8	−3.5	−3.1	−3.1	−2.[illegible]
25	−4.3	−5.2	−4.9	−4.8	−4.2	−4.6	−5.4	−5.9	−5.5	−3.0	−1.1	2.4	2.7	3.3	2.9	−0.5	−1.0	−0.8	−1.8	−1.8	−1.8	−1.2	−1.5	−1.8	−2.57
26	−1.2	−2.2	−2.7	−1.9	−0.8	−2.1	−2.4	−3.0	−1.1	1.1	3.6	4.5	3.7	5.0	5.1	3.9	2.5	1.7	0.8	0.1	−0.6	−1.2	−1.5	−1.7	[illegible]
27	−1.6	−1.6	−1.4	−1.8	−2.0	−2.2	−2.4	−2.4	−1.5	0.5	4.7	5.1	7.3	7.9	7.6	5.6	4.5	2.8	1.7	1.9	0.5	0.2	−0.3	−0.[illegible]	1.[illegible]
28	−0.4	−0.1	−1.1	−1.2	−1.5	−1.5	−1.7	−2.4	−1.6	1.7	5.5	7.0	7.6	9.8	8.5	7.6	5.7	4.7	3.1	2.9	1.9	3.7	1.9	1.7	2.[illegible]
29	2.9	3.3	3.6	3.0	2.2	1.0	1.0	0.8	2.1	4.7	6.5	7.0	7.4	7.5	7.1	6.2	3.4	2.2	1.4	0.0	0.5	−0.5	−0.6	−1.0	2.95
30	−2.2	−2.8	−2.4	−3.6	−3.9	−3.8	−3.7	−3.8	−2.8	−1.8	−1.2	1.2	4.0	3.9	5.0	3.5	1.2	0.9	−0.7	−1.0	−1.8	−2.6	−2.9	−3.7	−1.91
31	−4.5	−4.7	−5.2	−6.1	−5.6	−6.3	−6.7	−6.4	−5.3	−3.7	−1.8	1.0	2.9	4.0	4.7	3.5	1.0	0.3	−0.3	−1.2	−1.9	−2.6	−3.4	−4.0	−2.18
M.	−1.72	−1.94	−1.79	−1.65	−2.12	−2.21	−2.27	−2.34	−1.63	−0.56	0.64	1.54	2.29	2.35	2.20	1.17	0.18	−0.29	−0.72	−1.11	−1.15	−1.58	−1.62	−1.71	[illegible]

Februar 1903. Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	[illegible]
1	−4.8	−5.1	−5.3	−5.4	−3.9	−2.7	−3.4	−4.0	−2.8	−0.1	1.1	3.4	5.4	5.6	5.2	3.3	1.7	1.7	1.7	1.9	2.0	1.5	1.4	1.2	−[illegible]
2	1.5	1.1	0.7	0.6	0.6	0.5	0.3	0.7	1.3	1.2	1.2	1.1	1.4	1.6	1.4	1.4	1.1	1.1	1.4	1.6	1.4	1.2	0.9	0.[illegible]	1.[illegible]
3	0.4	0.1	−0.4	−1.0	−0.8	−1.3	−1.4	−0.8	−0.4	0.0	2.7	2.0	2.9	3.3	3.4	1.4	0.1	−0.7	1.1	−1.6	−1.8	−2.2	−2.6	−3.2	[illegible]
4	−3.2	−3.6	−3.7	−3.4	−3.7	−4.3	−4.2	−3.5	−1.5	−1.2	0.4	1.4	2.2	2.9	3.7	3.1	1.1	0.0	−0.5	−1.2	−1.8	2.[illegible]	−2.5	−2.[illegible]	−1.[illegible]
5	−3.3	−4.0	−4.1	−4.2	−4.9	−5.1	−4.6	−4.5	−4.7	−5.2	−3.1	−1.2	1.7	1.6	2.4	1.7	0.5	−0.6	−1.5	−1.6	−2.2	−2.6	−3.3	−3.1	−2.[illegible]
6	−3.6	−4.4	−4.7	−5.2	−4.7	−4.8	−5.4	−5.8	−5.5	−5.5	−4.6	−4.0	−3.4	−2.7	−2.2	−2.8	−3.5	−3.6	−3.3	−3.3	−3.2	−3.4	−3.7	−3.[illegible]	−4.[illegible]
7	−3.2	−3.6	−4.1	−4.6	−4.6	−4.7	−5.0	−5.9	−5.5	−4.7	−3.1	−1.8	−0.2	1.2	2.6	2.2	0.6	−0.4	−0.7	−1.5	−2.0	−2.4	−2.6	−2.8	−2.[illegible]
8	−3.2	−2.5	−3.0	−3.5	−4.1	−4.7	−4.6	−4.2	−2.6	−0.4	2.5	4.3	4.8	6.1	5.6	6.3	4.1	3.5	3.7	3.8	3.8	4.8	4.5	4.[illegible]	1.[illegible]
9	5.4	5.5	6.2	5.0	5.3	6.6	6.0	6.0	5.9	6.5	8.5	8.2	8.6	9.7	9.8	9.7	9.2	7.6	6.8	6.5	6.2	5.3	5.3	4.[illegible]	6.[illegible]
10	4.6	4.4	4.1	3.9	4.1	3.4	2.7	3.1	4.1	4.3	6.4	7.1	8.8	10.1	9.8	10.0	7.7	6.1	4.6	3.0	2.8	1.6	−0.5	1.0	4.[illegible]
11	1.3	1.6	1.4	1.2	1.2	1.2	0.9	0.9	1.3	1.0	1.8	3.5	5.0	6.0	6.9	7.0	5.0	3.2	1.9	0.0	−0.8	−1.1	−1.3	−1.5	1.[illegible]
12	−2.0	−2.3	−2.4	−2.6	−2.6	−2.7	−3.2	−2.3	−1.9	−1.3	1.0	2.9	6.7	9.2	9.6	8.3	7.0	6.0	5.2	4.8	3.6	2.5	2.6	2.7	2.02
13	2.7	2.8	2.6	2.5	2.5	2.4	2.3	2.7	3.1	3.7	4.7	4.8	5.0	5.2	5.4	5.7	3.8	1.8	1.0	1.1	0.4	−0.6	−0.1	−0.2	2.51
14	0.1	0.0	−0.6	−0.7	−1.9	−2.2	−2.2	−1.5	−0.7	1.0	2.1	1.6	3.0	4.4	4.8	4.2	3.0	2.0	2.0	1.9	2.0	2.5	2.5	2.1	1.2[illegible]
15	2.9	2.6	2.9	2.8	2.9	3.0	1.7	2.4	2.8	3.0	3.0	3.1	3.0	2.9	2.7	2.5	2.3	2.0	2.1	2.7	2.7	2.5	2.5	2.1	2.6[illegible]
16	2.0	2.0	1.9	1.9	1.4	1.2	1.4	1.3	1.4	0.9	1.4	1.4	1.7	2.0	1.9	1.6	1.0	−0.9	−0.9	−1.7	−3.1	−3.7	−4.2	−4.5	[illegible]
17	−3.9	−4.4	−4.6	−4.7	−4.9	−5.5	−5.8	−4.9	−3.7	−2.2	−1.2	1.2	2.0	2.6	2.5	1.0	−0.5	−1.7	−2.4	−3.2	−3.9	−4.4	−4.9	−5.0	−2.[illegible]
18	−5.6	−5.8	−6.3	−6.5	−6.8	−7.2	−7.4	−6.6	−3.8	−2.4	1.1	2.1	3.2	4.7	4.6	3.8	2.3	0.0	−0.5	−0.9	−1.6	−1.8	−2.0	−2.1	−1.57
19	−2.7	−3.1	−3.3	−3.6	−3.7	−4.2	−4.2	−3.3	−0.7	1.3	4.4	5.5	7.2	8.1	8.2	8.4	6.3	4.0	3.1	2.6	1.6	1.1	1.0	0.9	1.17
20	0.2	−0.2	−0.1	−0.3	−1.2	−0.8	−1.1	0.3	2.4	6.4	8.3	11.0	12.0	13.2	12.4	11.6	9.5	6.6	6.0	4.5	4.1	2.7	1.8	1.6	4.6[illegible]
21	0.6	−0.1	0.4	−0.5	−0.3	0.0	0.4	1.8	2.3	4.4	6.2	9.7	11.2	11.1	12.3	9.6	8.7	7.8	7.5	6.6	6.7	6.5	6.6	9.1	5.[illegible]
22	11.2	14.5	12.1	10.5	11.1	11.5	10.5	10.6	10.2	10.0	10.6	11.0	11.4	11.5	12.9	13.2	13.6	12.8	14.8	15.6	15.6	15.6	14.9	14.7	12.1[illegible]
23	9.4	7.8	8.4	9.4	8.2	8.0	8.0	8.6	10.0	14.1	11.4	13.4	15.7	14.0	16.2	16.3	15.5	14.5	13.1	11.7	11.8	8.0	5.8	5.9	11.0[illegible]
24	4.4	4.9	5.0	4.0	3.1	2.9	2.9	2.8	4.0	5.4	6.4	7.7	8.4	9.0	8.2	7.8	6.5	3.8	2.4	1.9	0.8	−0.5	−0.4	−1.0	4.2[illegible]
25	−1.4	−1.2	−1.1	−1.0	−1.0	−0.8	−1.8	−0.7	2.8	6.5	8.6	10.8	11.0	12.1	12.3	11.7	9.4	6.5	5.4	3.7	3.3	3.3	2.9	2.8	4.[illegible]
26	1.4	1.0	−0.1	−0.3	−0.2	−0.1	0.2	1.6	3.2	5.1	7.9	9.4	9.4	9.2	8.8	8.8	8.7	8.1	7.5	7.8	7.4	6.5	6.3	4.9	5.1[illegible]
27	4.6	3.4	1.8	2.4	1.9	1.2	1.2	2.4	4.4	5.6	9.9	11.8	12.8	13.4	12.5	11.8	10.4	10.1	10.3	8.5	9.1	8.3	8.7	7.0	7.2[illegible]
28	8.5	7.7	7.9	9.6	9.4	6.8	10.0	10.0	10.1	8.8	10.3	9.7	8.8	7.7	6.6	7.6	7.3	7.6	7.9	7.3	6.8	5.7	6.3	6.0	8.11
M.	0.88	0.68	0.41	0.22	0.09	−0.09	−0.21	0.26	1.27	2.36	3.93	5.04	6.06	6.65	6.79	6.33	5.09	3.87	3.47	2.95	2.58	2.02	1.87	1.[illegible]	2.67

Stündliche Lufttemperaturen.

März 1903. Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	5.6	5.2	5.3	4.7	3.7	2.4	2.2	3.0	4.4	6.9	6.5	7.8	9.4	9.3	10.5	9.8	8.0	4.7	3.9	2.2	2.2	1.9	1.7	1.5	5.12
2	1.6	4.3	4.1	4.0	3.9	2.7	2.4	2.4	2.9	3.8	4.8	6.3	8.3	7.7	7.1	6.6	6.4	5.6	4.8	4.2	4.0	4.6	4.8	4.0	4.64
3	3.8	2.9	2.8	2.7	2.3	2.4	2.4	3.6	3.3	5.3	5.0	5.4	7.2	7.3	6.6	5.0	4.9	4.5	4.1	4.1	4.0	4.0	3.6	3.3	4.19
4	3.2	2.9	3.1	3.2	2.6	2.4	1.8	2.2	3.5	4.7	4.1	5.3	7.9	8.3	8.6	8.5	7.3	5.7	3.7	3.4	2.3	1.4	1.2	0.8	4.09
5	0.6	0.5	0.4	0.3	0.7	0.6	1.0	2.5	5.1	5.3	8.6	8.2	10.6	9.1	11.7	11.9	9.6	7.7	7.5	7.6	8.5	7.5	7.0	5.6	5.75
6	6.2	0.8	0.6	6.6	6.0	6.6	6.4	6.3	7.4	7.8	8.1	8.7	7.6	6.4	6.2	5.8	4.4	3.5	3.2	2.9	2.4	2.6	1.7	1.0	5.47
7	1.0	1.2	0.7	0.7	0.3	−0.1	0.0	0.3	0.2	1.2	3.2	4.1	6.6	7.8	6.3	5.2	5.1	2.9	1.6	0.6	0.1	−0.5	−1.0	−1.3	1.93
8	−1.5	−2.0	−2.2	−2.8	−2.6	−3.0	−2.2	−0.7	0.8	2.0	3.2	2.7	2.4	2.4	2.6	1.8	1.0	0.4	0.3	0.2	0.2	0.3	0.4	−0.3	0.14
9	0.0	0.4	0.0	−0.1	−0.2	−0.3	−0.6	−0.5	0.8	1.9	2.1	4.0	4.6	3.7	4.4	4.0	3.6	3.1	2.5	2.3	1.9	1.2	1.0	0.8	1.70
10	−0.3	−1.5	−0.1	−0.2	0.0	0.1	0.2	0.6	0.8	1.7	2.4	2.7	2.6	4.4	3.8	4.1	3.1	1.3	0.6	−0.2	−0.4	−1.1	−1.1	−1.9	0.90
11	−2.1	−2.5	−3.0	−3.3	−3.5	−3.8	−3.6	−2.0	0.2	3.2	5.0	7.3	9.1	9.4	9.3	9.6	8.2	5.7	3.6	3.0	2.8	1.6	1.3	0.4	2.33
12	−0.3	−0.9	−1.2	−1.3	−1.9	−1.8	−1.8	−0.4	2.0	5.4	6.8	8.2	9.2	10.2	11.2	10.1	9.0	6.5	6.2	4.6	3.0	1.6	1.1	0.8	3.60
13	0.1	−0.2	−0.4	−0.6	−0.9	−0.4	−0.2	0.5	2.2	5.9	7.9	9.6	11.6	12.2	12.1	11.1	10.2	7.2	6.3	3.9	3.4	2.4	2.0	1.4	4.47
14	0.8	−0.5	−1.2	−1.5	−1.8	−2.1	−1.4	0.2	3.6	6.4	10.4	12.4	12.7	12.4	12.5	12.2	10.6	8.4	5.9	6.0	5.0	3.7	2.8	1.0	4.94
15	0.8	0.6	−0.3	−0.7	−1.2	−1.0	−0.2	0.8	3.8	7.2	10.3	13.0	13.2	12.7	14.1	13.7	11.5	9.3	7.7	7.2	6.2	5.9	5.6	4.8	6.04
16	4.6	3.9	3.5	3.8	3.7	3.0	3.6	4.9	6.1	8.7	10.2	10.5	9.7	9.5	9.3	9.9	8.7	7.9	6.8	6.1	5.9	5.7	5.5	5.5	6.54
17	5.5	5.4	5.0	4.6	4.4	4.5	4.4	4.7	4.8	4.8	5.2	5.5	5.9	5.9	6.6	6.8	6.1	5.8	4.9	4.9	4.8	4.1	2.5	2.6	4.99
18	1.9	2.0	0.9	0.7	0.3	0.2	0.7	1.2	3.3	7.8	9.1	9.5	10.0	9.6	9.9	9.4	8.1	7.9	7.5	6.2	5.4	4.0	3.4	2.9	5.08
19	2.2	2.0	1.4	1.1	0.7	0.2	0.8	0.8	2.8	6.3	7.5	8.9	9.0	10.0	10.4	9.2	8.6	6.5	5.0	3.9	4.4	3.2	2.7	1.5	4.55
20	0.5	−0.2	0.7	−0.7	−0.9	−1.5	−0.4	1.4	3.8	6.7	9.1	10.0	11.1	11.4	12.4	12.1	11.5	8.8	6.9	5.4	5.2	4.1	3.6	3.4	5.18
21	1.7	1.5	0.8	0.4	−0.5	−0.6	0.3	2.5	6.1	8.7	12.4	14.7	15.7	16.8	17.2	17.0	15.9	12.3	10.3	9.2	8.1	7.1	6.6	6.4	7.94
22	5.4	5.0	4.4	3.0	3.0	3.5	3.4	5.6	8.5	12.0	15.0	17.2	18.4	19.5	19.7	19.1	18.2	14.6	11.8	10.8	9.4	8.0	7.5	6.8	10.41
23	6.6	4.8	4.2	3.2	3.6	2.4	3.4	5.8	10.1	12.9	13.6	16.9	19.0	19.5	20.0	20.0	18.0	16.2	12.8	11.5	10.3	8.1	7.9	6.4	10.70
24	5.5	6.4	7.9	7.5	9.0	6.7	6.0	10.1	12.6	14.0	15.3	16.3	16.4	17.7	18.1	15.9	14.3	11.2	10.0	9.3	8.6	7.1	6.9	6.0	10.78
25	5.4	4.8	3.9	3.6	3.2	3.2	4.1	5.5	9.6	13.6	15.5	17.9	19.3	20.2	20.0	20.3	19.0	16.6	14.7	14.3	12.2	11.5	11.3	10.9	11.67
26	10.4	9.8	10.2	9.8	8.8	7.3	9.2	11.9	14.5	15.9	19.5	17.8	19.4	19.8	19.3	18.2	17.5	15.7	15.0	14.5	14.3	14.3	14.0	13.8	14.20
27	13.7	13.8	14.4	14.3	13.0	11.0	11.5	14.8	18.7	18.0	18.5	18.6	19.2	19.4	18.4	17.8	11.6	8.8	8.2	7.6	7.3	6.7	6.4	6.2	13.25
28	6.2	6.3	6.0	4.6	4.0	3.4	5.0	6.1	8.8	10.2	12.9	13.7	15.0	15.2	14.7	14.6	14.0	11.9	10.7	10.6	9.8	9.1	10.9	10.7	9.77
29	10.9	10.1	11.1	10.8	9.6	9.0	9.2	7.3	7.8	8.5	9.9	10.6	11.5	12.0	11.4	11.2	10.2	9.1	7.9	7.1	7.6	7.2	5.8	5.0	9.20
30	6.3	5.7	5.2	4.3	4.1	3.2	4.4	6.3	9.3	11.3	13.2	13.1	13.0	14.5	12.6	11.7	10.3	9.9	9.9	8.6	8.3	9.1	4.2	3.4	8.41
31	2.9	2.7	4.0	4.3	4.4	4.3	4.6	4.8	2.3	3.1	4.7	8.0	7.5	5.5	6.9	6.0	4.2	4.2	4.5	4.0	2.2	2.6	2.7	3.1	4.31
M.	3.52	3.23	3.17	2.81	2.51	2.08	2.47	3.63	5.19	7.16	9.03	10.16	11.07	11.28	11.42	10.92	9.65	7.87	6.74	6.00	5.46	4.81	4.32	3.76	6.20

April 1903. Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	3.8	3.2	3.0	2.4	2.8	2.7	3.7	4.2	5.3	5.4	5.5	6.3	6.2	7.4	7.1	6.8	6.6	6.4	6.0	6.1	5.2	4.8	4.8	4.1	4.97
2	3.8	3.7	4.1	4.4	4.2	4.0	4.6	6.0	6.8	7.2	8.4	7.9	7.7	8.1	7.7	8.0	6.9	6.2	5.8	5.7	5.4	5.3	5.3	5.3	5.94
3	5.2	5.3	4.5	4.2	3.9	3.5	3.7	3.7	3.8	4.2	5.2	5.2	6.0	5.8	6.4	6.6	6.8	6.3	5.8	5.7	5.0	3.6	2.7	2.9	4.83
4	2.9	3.2	3.5	3.0	3.6	2.6	3.3	5.7	6.5	7.3	8.2	10.6	9.8	11.0	10.6	10.5	8.7	8.0	7.9	7.9	7.6	7.5	7.5	7.8	6.88
5	7.9	8.0	7.6	7.3	6.8	7.1	6.4	6.3	6.8	5.3	5.5	9.4	9.1	6.0	8.6	8.6	6.9	5.3	4.0	4.5	4.3	3.8	3.7	3.8	6.38
6	3.8	3.2	3.2	3.3	3.2	3.3	3.7	3.8	4.1	5.8	6.3	6.0	6.6	8.3	8.6	8.4	8.6	6.4	4.5	3.5	3.1	2.5	2.1	1.4	4.74
7	1.2	1.4	0.4	0.0	0.0	0.6	2.2	3.8	6.8	9.5	12.4	13.7	15.5	16.4	16.4	16.6	16.1	14.1	11.6	10.1	12.4	12.1	12.1	8.8	8.92
8	7.7	6.3	4.9	4.6	4.4	4.6	4.4	5.1	3.4	4.3	3.8	5.4	6.8	7.1	8.2	6.2	5.5	3.9	4.2	4.1	4.1	3.2	2.6	2.0	4.87
9	2.2	2.6	2.7	2.6	2.6	2.4	2.2	3.1	2.8	2.0	5.9	4.5	1.9	5.1	2.0	1.9	2.3	1.0	0.6	0.2	0.4	0.3	0.5	0.5	2.18
10	0.8	1.1	1.2	1.1	1.0	1.1	1.7	2.1	3.5	4.1	3.6	4.9	4.4	3.9	3.5	3.1	3.0	2.8	2.6	2.6	2.5	2.5	2.3	2.4	2.58
11	2.3	2.3	2.3	2.3	2.4	2.4	2.8	2.9	3.4	3.6	4.6	5.4	5.1	5.1	5.1	5.0	5.0	4.8	4.3	4.2	4.1	3.7	2.9	2.3	3.68
12	1.8	1.7	0.4	0.0	−0.6	−0.3	1.2	2.2	3.6	4.9	7.1	6.8	7.1	7.1	7.0	6.5	5.9	5.9	5.6	5.2	5.1	5.3	4.6	4.4	4.10
13	4.0	3.9	3.9	3.6	3.3	3.7	4.3	5.0	5.2	5.7	5.8	5.9	7.2	6.2	6.1	5.9	5.5	5.3	5.1	4.7	4.7	4.1	4.0	3.9	4.87
14	3.4	3.2	3.1	0.9	−0.3	−0.3	0.5	0.8	1.9	3.6	3.4	2.7	4.8	5.6	6.2	1.2	1.5	1.8	0.9	1.1	1.8	1.0	1.5	0.8	2.13
15	0.4	−0.7	−0.8	−1.3	−1.7	−1.3	0.3	2.2	4.6	6.7	8.2	9.1	10.0	11.2	10.8	10.4	9.5	8.2	7.2	6.6	6.4	6.3	6.5	6.4	5.22
16	5.5	5.1	5.3	4.5	4.1	3.3	3.4	1.5	0.6	0.5	0.8	0.6	0.8	1.2	1.8	1.2	0.7	0.4	−0.1	−0.2	−0.8	−1.4	−1.1	−1.1	1.53
17	−1.0	−1.0	−1.0	−1.0	−1.0	−0.7	−0.3	0.3	0.7	1.3	1.5	2.8	4.4	3.2	2.9	0.5	0.1	−0.1	−0.9	−1.0	−1.0	0.2	0.1	−1.0	0.33
18	−1.8	−1.7	−1.7	−2.2	−2.3	−1.6	−0.8	−0.5	0.2	0.9	2.2	3.5	4.4	4.0	2.0	1.3	0.9	0.9	−0.3	−0.9	−0.8	−1.3	−0.8	−1.5	0.09
19	−1.9	−2.2	−2.8	−2.6	−3.1	−3.0	−1.5	−1.2	−0.5	0.0	1.2	1.4	2.8	4.4	2.8	4.6	2.6	−0.6	−0.6	−0.7	−0.3	−0.6	−1.1	−0.9	−0.16
20	−0.3	−0.6	−1.0	−0.3	−0.6	−0.4	1.0	2.8	3.2	4.4	6.8	7.3	9.2	9.5	9.0	8.6	8.4	6.3	3.9	2.7	2.4	1.0	0.5	−0.2	3.48
21	−0.8	−1.1	−2.1	−2.4	−2.3	−1.3	0.6	3.1	7.7	11.2	13.7	15.3	15.2	14.6	15.1	13.9	13.6	12.0	9.4	8.6	8.4	8.0	6.5	5.3	7.17
22	4.4	4.9	3.9	4.6	4.0	4.5	5.6	6.3	7.2	9.1	9.4	12.4	15.8	17.4	18.1	17.9	16.7	14.4	12.5	10.4	8.3	7.4	7.0	6.4	9.53
23	5.1	4.3	4.6	4.5	4.5	4.2	5.8	6.9	7.4	7.8	8.5	8.9	8.0	6.2	5.3	4.4	4.4	5.0	4.7	4.5	4.7	4.6	4.4	4.3	5.54
24	4.4	4.6	4.3	4.1	4.0	3.4	4.0	5.4	6.2	5.1	7.3	7.7	8.3	9.6	9.0	8.9	7.3	6.6	6.0	5.1	5.0	5.1	4.0	3.4	5.78
25	3.4	3.0	2.5	3.0	3.1	3.5	3.0	3.7	3.8	4.8	6.4	6.9	7.4	8.2	7.8	7.6	6.6	6.0	5.6	5.0	3.6	4.1	3.9	3.9	4.87
26	4.0	3.7	3.3	3.2	2.4	2.6	4.3	5.1	8.2	9.6	9.8	11.0	11.1	11.7	12.0	10.7	10.8	10.1	7.5	5.5	5.6	4.8	4.8	4.6	6.93
27	4.3	3.5	3.3	2.9	2.7	3.5	6.2	8.8	10.8	13.6	14.0	15.1	14.5	14.3	13.9	12.4	12.0	11.0	9.7	9.2	8.8	8.3	8.0	7.2	9.05
28	5.2	4.8	6.8	6.9	6.5	6.3	8.2	8.8	8.8	9.6	10.1	10.9	12.6	13.5	15.2	14.4	14.7	13.2	10.5	8.6	7.8	7.3	6.5	5.6	9.28
29	5.9	5.7	5.9	5.9	6.0	6.9	8.3	8.8	8.3	11.6	12.6	13.0	12.9	11.9	9.7	8.0	7.5	6.8	6.9	6.6	6.4	6.6	6.2	6.5	8.12
30	5.7	4.7	4.3	4.5	4.8	5.1	6.6	9.3	12.8	15.4	16.8	17.4	17.8	18.2	17.7	16.2	16.2	15.4	14.0	12.8	12.3	11.7	10.6	10.1	11.68
M.	3.09	2.87	2.65	2.47	2.28	2.41	3.31	4.20	5.13	6.15	7.17	7.93	8.45	8.74	8.55	7.88	7.38	6.46	5.50	4.95	4.75	4.39	4.09	3.65	5.18

Mai 1903 **Stündliche Lufttemperaturen.** Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	9.5	9.7	8.6	8.1	8.4	8.8	9.3	10.7	8.9	8.5	8.9	8.8	9.4	10.0	9.2	9.6	9.9	8.7	8.1	7.8	7.6	7.2	9.4	9.1	8.[illegible]
2	6.0	5.9	5.8	6.0	5.8	5.8	5.8	6.1	6.6	6.2	8.0	8.0	7.8	7.9	7.8	7.8	8.1	7.6	7.2	6.5	6.6	6.6	6.6	6.7	6.8[illegible]
3	6.4	6.4	6.4	6.1	6.1	6.2	7.0	8.5	9.8	12.4	13.9	15.7	16.4	18.0	19.4	20.0	19.7	17.8	15.3	13.5	12.4	11.3	10.4	9.8	12.61
4	9.5	9.7	9.0	10.2	10.0	10.6	12.0	12.8	15.6	16.4	16.6	17.9	15.2	14.6	18.6	18.2	18.2	16.1	14.3	13.4	11.7	10.2	10.5	10.2	13.40
5	9.3	9.0	8.9	8.8	8.5	9.0	9.1	9.8	10.9	13.1	13.5	16.7	15.7	16.6	17.2	14.9	14.6	12.6	10.5	9.5	9.9	8.8	7.6	6.9	11.[illegible]
6	6.4	6.1	5.7	5.9	5.4	7.5	9.4	13.1	15.4	16.4	18.3	19.7	20.8	19.5	20.8	21.0	14.0	11.1	9.6	9.3	9.4	8.9	8.5	9.0	12.[illegible]
7	9.0	9.1	8.9	7.6	7.3	6.8	7.2	7.6	11.6	12.5	15.0	16.6	16.4	17.4	17.1	16.6	15.8	14.6	13.8	12.8	12.6	11.9	11.2	10.9	12.[illegible]
8	10.6	10.1	9.3	9.4	9.2	9.4	9.9	10.6	10.7	10.9	11.4	11.3	10.9	10.7	10.2	9.6	9.3	9.1	9.0	9.1	9.4	9.8	9.8	9.8	9.8[illegible]
9	9.8	8.9	8.3	7.9	6.8	7.6	10.0	12.3	14.0	16.0	17.2	17.5	18.6	19.5	19.8	19.1	17.6	16.1	10.5	7.9	7.8	7.6	7.8	7.3	12.[illegible]
10	6.9	7.8	7.6	7.4	6.5	6.8	9.0	10.6	11.3	12.6	13.6	13.7	16.0	15.8	16.4	14.5	13.3	12.1	9.9	9.1	9.0	7.8	7.4	8.2	11.[illegible]
11	7.8	7.1	7.7	7.5	7.1	7.8	8.6	9.5	12.2	14.6	13.8	12.3	13.0	16.5	15.4	13.3	11.8	10.5	9.3	7.8	8.1	7.5	7.6	6.8	11.[illegible]
12	7.2	7.5	6.9	7.1	7.6	8.7	10.0	10.9	13.7	14.3	15.1	15.5	15.9	17.9	13.7	8.6	9.0	7.5	7.2	7.4	7.6	7.6	7.4	7.2	11.[illegible]
13	6.4	5.5	6.1	5.9	6.1	7.2	7.8	10.2	11.7	10.2	12.7	11.8	13.8	13.7	15.4	15.6	13.8	13.2	12.0	10.1	9.1	8.1	6.7	5.8	9.8[illegible]
14	4.8	4.6	5.2	5.3	5.6	6.6	8.8	11.3	12.0	14.4	15.9	14.6	17.5	15.7	16.9	17.8	17.2	15.2	13.2	10.8	10.1	9.4	8.2	7.4	11.[illegible]
15	6.9	5.5	5.1	4.2	4.0	5.7	8.0	10.6	13.4	15.9	16.2	16.6	19.0	19.7	18.1	14.8	16.2	15.0	13.2	11.5	10.4	10.3	10.4	10.6	11.70
16	9.5	9.1	8.2	8.2	8.2	8.6	11.3	11.8	13.5	15.4	15.9	12.6	12.4	11.9	14.1	16.4	13.7	12.2	10.9	10.2	10.3	10.1	9.9	8.9	11.39
17	8.6	7.8	6.9	7.0	8.2	8.9	9.9	11.1	11.8	13.6	14.8	15.1	15.3	16.2	15.8	14.8	13.8	12.0	11.9	11.5	10.8	8.0	5.5	4.9	11.01
18	5.2	5.1	5.4	5.6	6.2	6.7	7.4	8.7	9.4	10.5	10.9	12.5	12.8	14.0	13.6	13.3	12.5	11.3	10.2	9.1	8.6	8.2	7.5	7.1	9.24
19	6.2	6.2	5.9	5.5	5.7	6.2	7.0	8.1	9.0	10.7	10.7	12.4	12.8	14.6	14.9	15.4	14.1	13.1	11.0	9.6	8.6	7.3	6.4	5.7	9.46
20	4.1	2.7	1.9	0.9	1.3	3.1	5.6	8.5	11.1	13.9	15.7	16.4	17.4	18.9	19.5	19.6	18.4	17.5	15.7	13.0	11.2	10.9	9.7	8.7	11.67
21	7.6	7.7	7.1	6.3	7.0	8.1	11.0	14.2	17.5	18.3	21.0	20.0	20.8	22.0	23.0	21.4	21.4	20.1	17.9	16.2	13.9	12.6	11.8	11.2	14.92
22	9.6	9.4	9.2	8.1	8.2	10.0	12.6	15.4	16.9	20.2	22.6	23.0	24.0	25.2	26.0	24.8	24.2	22.3	20.4	19.2	16.4	15.1	13.7	12.4	17.04
23	11.1	10.4	9.8	9.4	9.1	10.6	14.2	17.3	20.6	22.4	24.1	25.7	27.1	27.0	27.8	28.1	25.2	22.8	21.9	20.1	18.4	16.5	15.7	13.9	18.72
24	13.1	12.2	11.6	10.8	11.1	12.4	15.4	18.4	21.3	22.6	23.2	24.5	25.0	23.5	24.6	26.3	23.1	22.1	20.3	18.9	18.0	16.6	16.9	14.4	18.[illegible]
25	13.4	12.3	12.0	11.4	11.1	12.9	14.8	17.7	20.4	20.1	22.2	23.5	24.3	23.6	24.7	24.7	20.6	21.1	19.0	16.2	15.8	15.4	14.7	13.8	17.74
26	13.3	12.1	11.0	10.2	10.0	12.8	14.4	16.4	19.4	20.8	21.6	21.9	22.7	21.9	22.4	21.3	20.4	19.0	17.3	14.0	14.8	13.4	12.8	12.2	16.50
27	11.4	10.8	10.3	9.7	9.7	10.4	11.4	12.3	15.0	16.5	17.6	19.5	18.2	21.0	21.6	22.2	20.8	19.3	17.3	16.5	15.8	14.1	13.4	12.6	15.[illegible]
28	11.8	11.9	12.0	11.0	11.2	12.9	14.7	16.8	19.5	19.0	18.4	21.5	22.1	23.3	23.7	23.0	23.2	22.1	19.9	18.9	17.4	15.1	14.2	13.2	17.[illegible]
29	12.9	11.3	11.0	9.9	10.0	11.6	14.6	18.3	20.8	21.3	23.9	24.3	25.0	26.1	28.0	26.3	25.8	23.5	22.1	20.8	19.6	17.5	16.2	15.0	18.[illegible]
30	14.5	13.1	12.6	11.9	12.1	13.8	16.5	19.9	21.0	22.5	24.0	23.8	26.1	25.2	26.0	27.6	22.8	21.8	20.1	20.0	18.7	16.9	15.1	14.1	19.17
31	13.1	12.8	11.2	12.3	12.8	14.6	16.4	17.2	20.6	21.4	22.2	23.6	22.4	25.5	25.3	24.8	23.3	21.3	20.1	17.2	17.6	16.4	14.4	13.7	18.34
M.	9.09	8.64	8.25	7.92	7.95	8.95	10.62	12.47	14.37	15.60	16.71	17.32	17.90	18.50	18.96	18.43	17.18	15.76	14.16	12.84	12.18	11.20	10.46	9.80	13.13

Juni 1903. Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	12.8	12.8	12.1	12.1	11.8	13.6	15.6	17.4	18.5	20.3	22.5	23.9	24.4	25.9	25.2	25.0	21.4	19.1	17.7	16.1	15.4	15.3	15.1	13.9	17.8[illegible]
2	14.2	14.3	13.9	13.9	14.1	14.4	15.3	16.0	16.1	16.3	19.4	21.1	20.8	21.7	17.4	17.0	17.6	18.0	16.8	15.0	14.6	15.1	13.1	13.0	16.21
3	12.3	12.1	12.0	12.2	12.4	13.3	13.2	13.8	14.2	16.1	17.2	20.2	19.6	18.6	18.2	17.4	16.4	15.5	14.4	13.7	12.6	12.5	11.9	11.5	14.64
4	11.6	11.5	10.7	10.4	10.0	10.4	10.4	10.6	10.9	11.1	11.6	12.0	12.2	12.5	13.3	13.7	13.9	13.6	13.0	13.0	13.2	13.5	13.3	13.3	12.07
5	13.0	12.3	11.8	11.5	11.3	11.5	11.8	11.8	15.2	18.0	18.5	20.0	20.6	19.8	19.4	19.8	18.9	17.3	15.7	15.1	14.1	11.9	12.1	11.1	15.10
6	11.0	9.8	8.5	7.6	7.8	9.8	12.8	15.8	17.7	19.6	21.0	21.8	23.2	24.2	21.4	19.2	17.8	17.3	17.0	16.4	15.0	14.3	14.0	12.8	15.66
7	11.6	10.1	9.7	8.2	8.1	9.0	10.8	12.7	14.7	16.5	18.2	19.1	19.5	20.0	19.3	20.3	18.8	17.0	14.5	13.8	11.8	10.9	10.0	10.1	13.95
8	9.3	8.9	8.6	8.2	7.7	7.0	7.3	6.9	7.0	9.1	9.8	11.6	11.8	12.8	14.0	15.2	14.6	13.4	12.4	12.0	10.6	9.0	8.7	8.0	10.16
9	6.9	7.5	6.7	7.2	7.5	8.9	9.6	10.7	13.2	14.4	15.9	16.8	19.0	21.7	22.8	23.6	23.5	20.9	19.3	17.1	16.2	14.6	13.5	13.9	14.[illegible]
10	13.8	12.8	13.4	13.0	13.1	13.2	13.5	13.1	17.0	18.4	19.3	20.9	19.4	16.6	15.6	16.5	15.5	14.6	13.7	13.0	13.2	13.2	13.3	12.5	14.94
11	12.0	12.1	12.0	11.7	11.8	12.1	12.2	12.5	12.9	15.8	14.7	14.9	17.8	18.3	18.9	17.8	17.2	16.1	14.5	13.4	12.8	12.2	12.1	12.0	14.08
12	12.2	12.3	12.0	11.7	11.6	11.7	12.0	12.2	12.0	12.1	12.3	13.6	15.5	15.4	14.6	17.4	16.0	15.3	13.8	13.4	13.1	12.9	12.8	12.6	13.27
13	12.5	12.4	12.2	12.1	12.1	12.7	13.5	15.6	15.3	16.1	16.0	16.8	16.2	17.0	16.7	15.4	13.3	13.5	12.9	12.5	12.9	12.5	12.4	12.2	13.96
14	10.9	10.2	9.9	9.7	9.8	10.0	10.4	10.9	11.0	10.8	10.9	11.5	11.4	11.1	11.0	11.0	10.8	10.2	10.3	9.9	9.5	9.2	9.0	8.9	10.32
15	8.8	8.9	8.6	8.4	8.8	9.2	9.2	9.9	10.0	10.3	12.9	11.4	12.1	12.6	13.7	12.8	12.4	12.0	11.0	10.2	10.2	10.0	9.6	9.2	10.51
16	9.1	9.1	9.2	8.9	8.6	8.7	8.8	9.2	11.0	14.0	16.2	16.8	17.6	17.3	15.9	15.7	15.0	14.3	13.2	11.4	10.8	11.8	11.5	10.5	12.28
17	10.7	9.9	10.0	9.9	10.6	11.6	12.5	13.4	14.5	15.3	14.8	14.7	15.0	17.0	15.2	16.6	16.3	15.0	13.7	12.8	12.0	10.9	9.1	8.0	12.90
18	7.9	7.8	7.9	7.2	6.8	8.7	11.8	15.0	17.9	19.7	20.8	22.3	23.6	22.0	25.0	25.1	22.6	21.5	19.7	17.8	17.5	16.3	14.6	14.0	16.40
19	13.4	13.1	11.9	11.4	12.0	12.7	15.8	16.9	17.4	16.1	16.3	16.8	18.3	19.3	21.1	20.2	19.4	14.8	14.4	14.7	14.4	13.1	12.9	12.9	15.40
20	12.8	12.7	12.7	12.3	12.4	12.8	14.6	15.6	17.4	20.4	22.0	22.2	21.4	20.3	18.4	18.4	17.0	15.9	15.1	13.9	13.8	13.2	13.7	13.6	15.94
21	12.5	12.4	12.0	12.3	12.4	12.4	12.8	14.0	14.7	14.5	14.9	16.1	16.9	16.9	13.9	14.2	14.2	13.6	12.6	12.1	12.0	11.9	11.5	10.9	13.40
22	10.6	10.0	9.7	9.2	9.0	9.1	9.8	9.9	11.0	10.8	11.1	10.6	11.0	10.6	10.8	10.8	10.3	9.8	9.5	9.4	9.2	9.1	9.4	9.4	10.00
23	9.1	8.7	8.2	8.3	8.6	9.2	10.2	11.3	12.6	15.6	14.6	15.4	16.8	16.9	18.2	17.0	16.8	15.4	13.9	12.2	11.9	11.1	10.0	9.0	12.54
24	8.2	7.2	6.1	6.1	6.9	8.3	10.0	12.8	15.0	17.3	17.1	17.2	18.0	18.2	19.4	18.8	18.6	17.4	16.5	15.2	14.2	14.2	12.9	11.5	13.63
25	10.3	10.1	10.5	10.8	11.3	12.2	14.8	16.4	18.5	20.5	21.9	19.8	22.4	23.7	24.3	24.4	23.4	21.6	19.6	17.9	17.0	15.4	14.6	13.8	17.80
26	12.9	11.8	11.4	10.6	11.4	13.3	15.4	17.3	20.0	22.0	23.0	23.5	24.0	25.5	24.9	25.2	23.7	22.0	20.3	18.6	18.4	17.5	15.1	14.3	18.42
27	13.0	13.2	11.9	10.9	11.6	13.1	15.6	19.4	21.0	23.4	23.7	24.8	25.6	25.7	20.3	25.2	24.6	22.4	21.3	18.2	17.0	17.4	15.8	16.1	19.05
28	13.1	12.6	11.8	11.6	11.7	12.7	16.0	18.6	20.4	23.0	22.5	25.2	26.2	28.4	29.0	28.1	27.4	25.4	23.6	20.6	19.9	19.0	17.3	15.7	20.01
29	15.0	14.5	13.4	12.9	13.5	15.1	17.9	20.5	22.0	25.2	27.0	29.4	30.0	30.8	31.1	31.7	30.0	28.2	25.8	22.9	21.7	21.8	19.9	19.5	22.49
30	19.2	18.3	16.7	16.1	17.0	17.7	18.8	19.4	21.8	20.3	21.4	22.1	19.7	18.4	18.4	18.8	17.3	17.2	15.1	14.9	14.9	14.9	13.9	13.6	17.75
M.	11.69	11.31	10.85	10.55	10.72	11.48	12.75	13.99	15.86	16.77	17.55	18.42	19.02	19.31	19.11	19.08	18.14	16.94	15.71	14.58	14.00	13.49	12.79	12.26	14.[illegible]

Juli 1903. Stündliche Lufttemperaturen. Zürich.

Tag.	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mitta	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h
1	13.[illegible]	13.[illegible]	13.9	14.1	14.0	15.9	14.8	16.9	18.6	[illegible]	21.6	22.1	22.1	23.6	23.9	22.7	22.1	21.1	[illegible]	18.0	18.0	17.4	[illegible]	16.0
2	14.1	15.7	12.4	12.1	12.5	13.0	15.6	18.2	20.2	21.8	23.6	24.7	26.2	27.1	28.7	27.6	[illegible]	25.[illegible]	24.[illegible]	21.4	21.1	18.[illegible]	19.1	18.7
3	17.8	18.8	19.9	16.8	16.0	[illegible]	22.1	23.9	25.4	27.0	28.1	29.1	[illegible]	29.9	28.0	25.[illegible]	[illegible]	21.[illegible]	22.2	21.[illegible]	[illegible]	18.7	18.[illegible]	18.1
4	18.0	17.7	17.6	17.5	17.7	17.9	18.0	18.4	17.2	17.2	18.0	21.4	21.6	21.5	22.2	22.2	23.1	21.0	[illegible]	[illegible]	19.1	18.0	17.[illegible]	[illegible]
5	16.9	15.9	14.1	14.0	14.1	15.9	17.0	19.5	[illegible]	22.1	22.6	23.0	20.1	27.0	24.0	21.6	23.2	[illegible]	18.2	17.7	17.6	17.5	17.1	16.7
6	16.1	16.1	16.0	15.8	15.9	15.3	15.6	16.6	18.1	19.1	19.5	19.6	19.5	22.[illegible]	22.1	19.6	21.0	18.[illegible]	15.9	14.6	14.9	14.5	15.9	15.1
7	15.[illegible]	12.1	11.7	11.1	[illegible]	10.6	11.4	12.0	12.8	14.9	16.1	15.5	14.7	13.3	12.8	13.9	12.9	13.0	12.7	12.[illegible]	13.1	12.[illegible]	12.[illegible]	11.2
8	10.1	[illegible].8	[illegible].9	9.8	9.8	9.1	9.6	10.1	11.1	11.7	10.7	9.1	8.9	9.2	9.0	9.5	[illegible].0	8.[illegible]	8.1	8.1	7.[illegible]	8.0	7.[illegible]	[illegible]
9	8.0	8.0	8.1	8.2	8.[illegible]	[illegible].0	9.1	9.7	10.7	11.[illegible]	12.0	13.7	15.0	17.[illegible]	16.4	17.1	17.6	15.6	13.7	13.7	13.6	11.0	[illegible]	[illegible]
10	8.9	8.8	8.0	7.1	9.0	10.6	11.7	13.6	15.9	17.2	15.4	17.2	18.0	19.2	18.0	19.[illegible]	19.1	17.1	16.[illegible]	14.7	14.2	13.7	11.[illegible]	10.8
11	10.1	9.8	9.2	9.0	9.7	10.8	13.0	14.3	17.7	20.0	21.8	22.3	23.4	24.0	24.1	23.7	23.1	21.[illegible]	20.6	18.1	16.8	16.8	17.[illegible]	[illegible]
12	13.8	12.9	12.4	12.1	11.9	13.2	15.9	19.0	22.1	23.8	20.1	27.0	28.0	29.1	29.3	29.0	28.9	29.6	24.7	23.4	21.2	19.[illegible]	19.[illegible]	19.2
13	17.6	17.9	17.1	16.6	16.7	16.7	15.6	16.0	17.5	19.0	22.4	23.2	21.[illegible]	23.3	23.0	18.9	21.[illegible]	19.[illegible]	18.7	16.8	16.[illegible]	[illegible]	[illegible]	[illegible]
14	15.6	15.1	15.0	13.5	14.0	14.8	16.1	18.6	17.6	20.1	20.2	21.3	21.1	23.5	23.1	22.2	21.0	20.1	18.8	19.1	16.0	15.5	15.3	13.[illegible]
15	11.9	12.1	11.1	10.6	10.9	12.0	14.1	17.3	20.4	23.1	23.2	23.7	24.6	25.8	26.[illegible]	20.6	20.1	23.[illegible]	21.1	18.8	16.8	16.[illegible]	16.0	15.[illegible]
16	14.8	14.3	13.8	13.5	14.5	15.7	16.8	21.1	24.1	26.1	27.7	27.8	28.7	28.6	27.1	21.6	25.[illegible]	25.0	22.[illegible]	20.8	21.2	20.4	20.[illegible]	20.8
17	19.5	18.1	17.9	16.9	16.9	17.3	18.0	16.4	17.2	18.2	19.1	18.4	17.6	18.[illegible]	17.8	17.7	18.0	17.8	17.8	17.0	16.8	16.4	16.4	16.8
18	16.0	16.2	16.1	15.7	15.[illegible]	16.4	17.8	19.8	23.5	24.1	25.7	25.0	26.2	24.2	2[illegible]	18.[illegible]	15.9	15.7	15.8	15.7	15.8	18.6	18.1	18.[illegible]
19	15.4	15.1	15.0	14.8	14.6	15.5	15.5	18.5	2[illegible].1	18.8	2[illegible].1	19.9	18.6	17.4	17.2	15.8	15.0	15.4	15.2	14.6	13.9	13.5	13.1	13.1
20	13.1	13.3	13.1	13.4	13.5	14.1	15.1	15.7	17.0	16.9	16.6	16.3	16.0	15.9	14.5	14.8	15.0	15.3	14.0	13.6	13.0	13.9	12.5	12.1
21	12.1	12.2	12.2	12.2	12.1	13.3	14.2	15.7	16.2	16.1	16.5	17.8	17.1	15.5	16.3	17.8	14.8	14.8	12.[illegible]	12.1	13.2	12.9	11.7	12.0
22	12.0	12.1	11.9	11.1	11.2	12.2	13.8	15.6	18.5	2[illegible].5	2[illegible].3	22.0	21.1	23.1	23.5	23.0	22.1	2[illegible]	18.[illegible]	17.0	16.0	14.0	14.1	14.0
23	13.2	13.8	12.3	11.8	11.5	13.2	14.3	16.6	19.1	21.3	23.9	25.8	24.8	25.8	25.1	25.8	24.1	21.0	17.3	16.2	16.1	15.2	16.5	15.1
24	14.0	14.8	14.6	14.5	14.0	13.6	13.8	13.9	14.2	15.3	14.6	15.7	16.0	18.5	14.5	12.6	16.3	14.7	13.0	12.8	12.4	12.6	13.0	12.0
25	10.9	[illegible].0	10.2	10.0	10.5	11.5	12.4	14.8	16.7	17.9	19.4	20.0	21.3	21.8	21.5	21.7	20.6	18.[illegible]	16.1	14.1	15.0	12.0	12.0	1[illegible]
26	10.2	9.8	9.3	9.0	8.7	9.7	12.3	14.9	16.0	21.2	22.4	23.3	22.5	21.6	20.4	18.9	15.8	14.[illegible]	14.3	14.2	14.6	14.5	14.8	14.7
27	14.1	14.2	14.1	14.2	13.6	13.8	15.0	15.5	13.6	17.6	18.3	19.1	20.8	21.3	21.4	21.[illegible]	20.8	1[illegible].1	16.8	14.2	13.[illegible]	13.0	12.6	12.[illegible]
28	11.8	11.4	12.0	12.7	13.1	14.6	14.0	14.8	16.6	17.[illegible]	18.5	20.2	18.8	18.7	20.1	18.[illegible]	18.0	18.1	17.2	[illegible]	15.4	15.2	15.[illegible]	15.1
29	15.2	14.7	15.3	15.9	16.5	17.7	18.2	19.7	20.0	22.5	21.5	23.8	21.2	22.9	20.3	20.7	20.7	19.[illegible]	19.0	14.[illegible]	13.8	13.5	13.1	13.8
30	13.7	13.8	13.9	13.7	13.1	12.5	12.8	12.8	13.5	14.1	13.5	17.8	17.2	18.[illegible]	19.6	15.8	18.1	19.1	13.2	11.8	[illegible]	12.[illegible]	12.0	12.[illegible]
31	11.3	11.0	10.8	10.9	11.0	11.5	12.4	12.6	13.6	15.1	12.6	14.7	12.9	14.6	13.6	13.8	14.5	14.1	13.8	13.4	13.4	13.4	13.[illegible]	13.2
M.	13.77	13.52	13.19	12.82	13.07	13.79	14.72	16.22	17.71	19.22	19.73	20.70	20.71	21.48	20.69	20.15	19.90	18.58	17.15	15.96	15.[illegible]	14.99	14.[illegible]	14.[illegible]

August 1903. Zürich.

Tag.	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mitta	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h
1	12.7	11.5	11.7	11.9	11.[illegible]	11.6	12.6	12.4	14.6	17.2	15.2	18.2	1[illegible]	19.7	20.[illegible]	2[illegible]	19.6	17.2	15.8	14.0	12.8	12.[illegible]	11.[illegible]	11.4
2	11.2	11.1	11.4	10.8	10.7	10.2	12.0	14.6	18.5	21.0	22.6	24.9	24.8	2[illegible].2	25.1	20.[illegible]	23.0	22.0	19.1	18.1	20.2	18.1	17.[illegible]	[illegible]
3	17.7	16.8	16.7	17.0	17.3	17.8	18.5	19.5	20.3	21.7	21.3	20.4	2[illegible].1	19.1	19.0	17.0	16.0	15.0	15.[illegible]	18.4	14.7	14.6	15.1	15.4
4	15.[illegible]	15.6	15.4	14.5	13.8	14.6	15.7	17.0	17.6	19.8	19.0	21.2	21.4	22.0	22.4	22.7	22.2	2[illegible].0	18.0	16.[illegible]	15.7	14.[illegible]	13.0	13.[illegible]
5	13.8	13.8	13.7	13.8	13.9	14.8	16.1	18.4	21.0	22.9	23.[illegible]	24.[illegible]	25.4	26.1	23.7	24.8	22.9	21.7	19.0	[illegible]	19.[illegible]	18.[illegible]	17.[illegible]	[illegible]
6	16.3	16.1	16.6	16.7	16.3	16.4	17.3	17.2	16.6	17.6	18.7	19.0	19.4	18.8	16.8	15.1	15.7	18.4	17.7	16.[illegible]	15.0	16.0	15.4	15.1
7	14.8	13.8	14.0	13.7	13.0	12.6	14.5	16.1	17.8	19.8	21.1	21.7	21.6	23.2	23.8	24.4	22.6	21.[illegible]	18.[illegible]	17.[illegible]	16.8	15.4	15.[illegible]	14.[illegible]
8	12.3	12.1	11.9	11.5	10.0	10.8	12.9	15.3	18.7	2[illegible]	23.8	23.8	24.0	25.[illegible]	27.7	27.8	27.[illegible]	25.2	24.[illegible]	[illegible]	19.6	18.4	1[illegible]	[illegible]
9	10.7	10.1	10.0	15.7	15.9	16.6	18.6	19.8	24.5	27.9	28.5	29.1	3[illegible].0	3[illegible].6	27.2	26.5	25.2	2[illegible].0	21.7	2[illegible].0	19.[illegible]	18.8	18.[illegible]	18.[illegible]
10	17.9	17.6	17.5	18.1	16.5	19.0	19.6	19.1	19.4	19.[illegible]	19.4	17.9	18.9	2[illegible].6	17.9	17.6	19.[illegible]	18.2	17.[illegible]	15.2	15.2	1[illegible].[illegible]	14.[illegible]	14.[illegible]
11	13.2	12.0	11.4	11.6	10.2	11.0	13.0	15.0	17.9	19.7	22.0	21.[illegible]	22.1	23.5	22.8	21.1	21.4	[illegible]	18.7	17.[illegible]	15.8	15.9	15.[illegible]	14.[illegible]
12	13.4	14.3	14.2	14.1	14.4	16.1	17.1	19.5	22.6	23.2	22.7	24.9	25.6	23.7	23.4	24.1	22.6	2[illegible].7	1[illegible]	[illegible]	17.[illegible]	1[illegible]	17.[illegible]	1[illegible]
13	16.1	16.0	16.0	1[illegible].0	16.1	16.0	17.6	18.0	19.0	2[illegible].0	2[illegible].9	21.2	2[illegible].[illegible]	23.2	21.9	22.9	22.[illegible]	2[illegible].2	18.2	1[illegible].7	1[illegible]	1[illegible]	15.[illegible]	15.[illegible]
14	14.4	14.1	13.8	13.6	12.8	12.9	15.0	17.4	20.1	22.1	23.8	24.2	26.5	27.0	28.1	28.2	27.[illegible]	28.1	21.[illegible]	[illegible]	2[illegible]	18.8	18.[illegible]	17.6
15	10.1	10.7	18.9	17.9	17.[illegible]	16.1	15.5	17.2	16.6	16.5	16.4	15.9	16.2	15.2	1[illegible].8	15.1	15.0	14.6	13.[illegible]	1[illegible]	1[illegible].1	1[illegible]	11.7	11.[illegible]
16	11.6	11.7	11.5	11.0	10.7	10.6	11.1	12.2	14.1	16.2	15.7	1[illegible].[illegible]	17.7	18.1	19.6	17.9	19.[illegible]	14.[illegible]	[illegible]	[illegible]	12.[illegible]	[illegible]	[illegible]	13.[illegible]
17	10.8	11.2	11.3	11.1	11.0	11.2	12.7	14.7	15.6	17.1	15.8	1[illegible].5	17.[illegible]	15.7	15.6	14.1	13.2	12.5	11.[illegible]	11.[illegible]	1[illegible].[illegible]	[illegible]	14.7	1[illegible].8
18	14.5	14.2	14.5	14.0	13.7	14.0	14.6	15.9	16.9	18.9	14.9	17.[illegible]	2[illegible].5	2[illegible].7	2[illegible].2	22.1	21.[illegible]	[illegible]	[illegible]	[illegible]	18.[illegible]	[illegible]	15.[illegible]	15.[illegible]
19	15.8	15.1	15.0	14.7	14.8	14.9	14.1	14.5	13.6	13.2	13.2	12.1	11.[illegible]	11.6	12.0	12.[illegible]	12.[illegible]	11.[illegible]	11.[illegible]	11.[illegible]	11.[illegible]	[illegible]	11.8	11.[illegible]
20	10.5	10.6	10.0	10.1	10.5	10.6	11.9	13.0	15.0	17.1	17.7	18.2	19.5	2[illegible].2	20.3	2[illegible].8	18.1	16.9	14.1	13.8	13.7	13.0	13.1	13.[illegible]
21	13.1	13.0	12.4	12.0	11.7	11.8	14.0	16.7	19.7	21.1	23.4	22.8	20.1	27.0	28.9	25.6	28.0	[illegible]	16.6	15.1	1[illegible]	17.9	[illegible]	[illegible]
22	16.9	16.9	15.9	14.6	14.1	15.0	16.1	19.0	22.0	24.9	2[illegible]	27.1	27.6	27.2	29.5	26.1	23.[illegible]	2[illegible]	2[illegible]	1[illegible]	1[illegible]	18.[illegible]	17.[illegible]	[illegible]
23	17.1	16.5	16.1	15.6	15.[illegible]	16.0	16.6	17.8	21.[illegible]	21.7	23.4	22.1	23.1	26.0	2[illegible].8	26.1	18.[illegible]	18.1	18.6	18.5	15.1	15.[illegible]	15.[illegible]	[illegible]
24	13.8	13.1	13.2	12.1	11.0	11.7	13.9	14.0	16.8	18.[illegible]	16.8	21.0	21.2	22.0	23.1	23.6	22.7	2[illegible].4	17.[illegible]	15.[illegible]	15.0	1[illegible]	[illegible]	[illegible]
25	13.9	14.0	13.0	13.5	13.4	14.2	14.4	16.4	18.6	20.1	21.5	19.5	14.7	18.7	16.5	19.6	15.8	14.8	14.[illegible]	13.7	15.[illegible]	1[illegible]	[illegible]	[illegible]
26	12.6	12.5	11.9	12.0	11.4	11.2	13.4	14.0	16.4	17.2	18.[illegible]	19.1	19.8	21.1	2[illegible].4	18.[illegible]	18.2	16.7	13.8	12.[illegible]	11.7	1[illegible]	[illegible]	[illegible]
27	9.6	9.1	8.[illegible]	8.2	8.1	8.7	1[illegible].4	11.4	14.6	16.[illegible]	18.2	2[illegible].[illegible]	2[illegible].6	2[illegible].4	21.3	21.2	2[illegible].4	18.[illegible]	18.[illegible]	13.[illegible]	13.[illegible]	[illegible]	[illegible]	[illegible]
28	11.0	10.7	1[illegible].0	10.6	10.[illegible]	12.0	12.6	13.8	18.0	22.0	23.[illegible]	23.8	24.1	24.[illegible]	25.[illegible]	23.1	23.7	21.0	17.8	17.[illegible]	2[illegible].[illegible]	25.[illegible]	[illegible]	[illegible]
29	13.8	13.5	13.6	13.[illegible]	13.4	14.8	15.0	18.6	2[illegible].4	23.4	24.2	2[illegible].2	25.7	27.3	24.2	24.1	22.0	20.0	18.9	18.8	18.0	18.0	17.3	16.8	19.20
30	16.2	16.8	15.[illegible]	15.1	15.0	14.[illegible]	14.6	15.0	17.0	1[illegible]	19.2	2[illegible].7	2[illegible].7	21.4	21.6	20.5	19.5	18.4	15.5	13.1	13.7	12.3	11.7	11.5	16.49
31	11.1	11.2	10.7	1[illegible].0	9.7	9.8	11.1	13.1	17.0	18.9	21.8	24.4	25.[illegible]	26.3	27.1	26.9	25.7	23.1	18.3	17.6	16.2	16.1	15.5	13.6	17.53
M.	14.07	13.91	13.[illegible]	13.32	13.01	13.[illegible]	14.[illegible]	15.91	17.[illegible]	19.[illegible]	2[illegible].8	21.[illegible]	21.87	22.39	22.13	21.89	20.79	19.20	17.34	16.40	15.89	15.26	14.71	14.41	17.22

September 1903. **Stündliche Lufttemperaturen.** Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	13.2	12.8	12.3	11.9	11.4	11.3	12.7	14.7	18.6	22.5	25.2	26.2	27.3	27.8	28.3	28.3	27.2	24.0	20.9	[illegible]	17.0	17.1	16.4	15.0	[illegible]
2	15.2	14.6	14.0	13.8	12.8	12.6	14.2	16.2	20.6	24.1	26.5	27.6	29.2	29.5	28.4	28.7	28.3	25.0	21.5	[illegible]	19.1	18.7	18.0	16.9	[illegible]
3	16.3	15.9	15.2	14.4	14.2	15.2	16.9	18.6	21.8	25.1	26.7	26.1	27.0	28.1	29.3	28.2	27.1	24.6	21.0	19.4	18.5	17.5	16.9	16.2	[illegible]
4	16.4	15.8	15.7	15.2	14.5	14.7	16.1	18.4	21.8	23.8	25.0	26.7	28.5	29.6	28.1	28.0	27.4	24.4	20.8	20.0	19.8	19.3	18.8	17.9	[illegible]
5	16.4	16.0	15.8	15.3	15.1	14.8	16.0	18.9	21.6	25.5	27.2	28.2	29.7	29.9	29.1	28.2	26.3	23.5	20.4	19.3	19.2	18.1	18.3	18.6	[illegible]
6	17.1	16.4	16.6	16.3	15.8	16.0	16.9	18.6	22.6	25.8	26.4	27.0	28.0	28.8	28.7	27.9	27.2	23.8	21.0	19.8	19.0	18.4	17.5	16.8	[illegible]
7	16.8	17.0	16.2	16.3	15.9	16.7	17.8	19.6	22.6	23.9	25.1	25.9	26.6	25.6	25.5	24.2	22.0	20.0	18.4	18.0	17.8	17.7	17.0	16.9	[illegible]
8	[illegible]	16.2	16.1	16.0	15.7	15.6	15.8	15.9	16.4	17.3	17.2	18.1	18.5	18.3	19.8	17.6	17.0	16.6	16.1	15.8	15.5	15.1	15.0	15.1	[illegible]
9	15.1	14.9	14.7	14.5	14.6	14.7	15.4	16.8	16.8	18.6	19.5	19.8	21.1	23.8	23.9	23.2	22.2	19.6	19.9	17.5	15.8	17.1	17.4	16.8	[illegible]
10	14.1	14.9	14.9	13.8	11.4	10.8	10.8	12.0	14.0	14.6	14.0	16.2	16.6	17.0	16.3	15.2	14.0	13.0	10.7	10.8	9.6	9.4	8.9	7.9	[illegible]
11	11.9	11.7	11.3	12.0	12.5	12.2	13.3	13.6	14.7	15.4	16.6	12.5	13.4	15.1	14.4	13.9	13.2	12.5	10.7	10.7	11.1	9.6	7.4	6.6	[illegible]
12	6.3	6.5	6.2	6.4	6.9	7.6	8.3	9.2	10.2	11.1	12.8	13.2	13.3	12.6	14.3	12.8	11.8	11.2	10.5	10.1	9.6	9.2	9.1	9.1	[illegible]
13	9.0	8.4	8.1	8.0	7.9	7.8	8.6	8.8	9.2	9.5	9.6	9.9	9.7	9.4	9.5	9.3	8.8	8.5	8.1	8.0	7.6	7.3	7.2	6.7	[illegible]
14	6.2	5.4	4.2	3.9	3.7	3.7	4.0	4.4	5.3	5.9	7.0	7.9	7.9	8.2	9.0	9.0	8.3	7.9	7.4	7.5	7.4	7.4	7.3	7.2	[illegible]
15	7.2	7.1	6.7	6.5	6.4	6.3	6.6	6.6	6.6	6.7	7.0	7.3	8.4	7.9	7.2	6.9	7.2	6.0	6.0	5.9	6.1	6.0	6.1	6.0	6.70
16	5.9	5.7	5.5	5.4	5.6	5.6	6.3	6.3	8.1	8.0	7.9	8.8	10.6	11.3	11.6	10.6	9.8	8.5	8.1	8.0	8.1	8.0	7.6	7.4	[illegible]
17	7.3	7.4	7.2	7.0	7.0	7.2	7.6	8.1	8.9	10.3	11.4	11.7	12.7	12.5	11.8	11.8	10.9	10.0	9.3	9.6	9.0	9.2	8.4	7.9	[illegible]
18	7.9	7.6	8.3	8.1	7.6	7.4	8.0	8.8	10.6	10.5	11.6	11.2	10.9	12.5	13.3	12.3	11.8	10.9	9.9	8.2	7.3	8.1	7.8	6.5	[illegible]
19	7.6	7.3	7.1	7.3	7.6	7.8	8.6	9.2	10.0	10.6	12.3	12.6	13.4	15.5	15.8	15.4	14.0	12.0	10.2	9.6	9.5	8.5	8.8	8.9	[illegible]
20	9.0	9.4	9.9	10.0	9.9	10.0	10.8	11.5	13.5	13.9	16.2	16.4	16.6	17.1	17.9	17.2	15.4	13.4	11.6	12.1	12.0	11.7	11.4	10.8	[illegible]
21	9.2	8.4	8.0	9.2	9.5	9.7	9.9	10.4	11.8	12.6	13.6	14.0	16.6	16.4	18.8	17.9	16.4	14.4	12.9	13.8	13.1	12.3	10.6	9.4	[illegible]
22	8.7	8.1	8.1	9.2	9.7	9.8	10.2	10.7	11.4	13.8	16.3	17.2	18.0	19.5	19.2	18.8	17.4	14.4	13.1	12.1	11.6	11.9	11.4	10.9	12.98
23	11.0	10.2	11.2	10.8	10.7	11.3	12.0	13.8	15.6	17.7	19.2	19.4	21.3	21.6	21.1	20.2	18.9	15.6	13.9	12.8	12.9	11.2	10.4	10.1	[illegible]
24	9.6	9.2	9.2	8.5	7.9	8.1	9.1	10.3	13.2	15.5	18.8	19.6	19.4	20.0	19.7	19.0	17.7	15.0	13.0	12.0	11.4	10.6	10.1	9.6	13.19
25	9.5	9.4	9.2	9.8	9.4	9.6	10.8	11.7	13.8	16.4	18.4	19.0	18.8	21.1	20.3	18.0	17.0	16.0	15.6	15.1	14.8	14.2	13.5	13.2	14.36
26	12.1	12.8	12.9	13.0	12.6	11.7	12.8	14.6	16.8	19.6	21.2	21.4	22.4	22.7	22.5	22.0	20.3	16.1	14.2	13.7	13.2	13.1	11.6	11.5	16.03
27	11.4	11.3	10.5	10.3	10.3	11.2	11.6	12.2	14.2	19.0	20.8	21.2	21.9	22.9	22.6	21.6	19.7	15.8	14.1	13.3	13.1	12.8	12.4	11.6	15.24
28	11.5	12.4	11.7	11.4	11.1	10.7	11.8	14.1	16.4	19.9	20.2	22.3	21.8	22.1	21.0	21.5	19.4	15.4	14.2	14.3	13.6	13.4	13.1	12.0	15.64
29	11.4	10.7	9.9	9.6	9.6	9.5	10.0	10.7	13.2	16.2	19.8	20.6	21.1	22.0	22.4	21.8	19.8	15.5	14.2	13.5	13.3	13.1	12.5	12.1	14.69
30	11.5	10.7	10.1	10.4	9.9	9.5	10.2	10.8	13.0	17.4	20.5	21.9	22.6	23.8	24.0	23.5	20.4	15.9	14.5	13.9	14.2	13.4	12.5	12.2	15.28
M.	11.38	11.14	10.89	10.81	10.57	10.64	11.45	12.53	14.45	16.36	17.79	18.83	19.11	19.75	19.81	19.10	17.90	15.65	14.07	13.45	13.05	12.65	12.11	11.62	14.36

Oktober 1903. Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	11.6	11.4	10.7	10.4	9.6	9.8	10.0	10.8	13.6	18.0	19.5	21.3	22.4	22.8	23.2	22.2	19.6	16.6	15.7	15.7	14.6	15.3	15.3	15.0	[illegible]
2	15.0	15.1	15.5	15.3	14.9	14.6	14.8	13.6	13.9	13.6	13.4	12.7	13.5	14.0	15.2	13.9	13.2	11.2	11.8	12.6	13.0	12.8	12.0	12.3	[illegible]
3	12.1	12.6	12.6	11.5	9.8	10.9	11.4	12.5	12.0	12.9	13.1	13.2	14.4	14.3	15.0	14.9	13.7	12.8	12.8	13.4	13.6	13.8	14.2	14.3	[illegible]
4	14.6	14.5	14.6	13.9	14.2	14.6	15.0	15.0	15.8	17.0	19.2	19.2	19.9	19.7	18.8	18.7	17.8	17.1	17.1	17.3	16.6	16.1	16.2	16.1	[illegible]
5	15.7	15.5	15.4	15.4	14.9	13.8	13.8	14.4	17.0	18.5	19.7	19.8	19.7	22.0	21.4	19.6	17.6	15.2	15.8	16.3	17.8	18.5	18.8	18.2	[illegible]
6	18.3	18.0	18.0	17.6	17.8	18.5	18.6	18.4	18.6	20.4	20.7	20.0	22.6	23.0	23.4	22.4	21.0	20.1	18.6	19.0	19.4	18.3	18.8	19.2	[illegible]
7	16.9	17.6	16.7	15.4	12.8	11.9	12.4	14.3	18.3	21.8	23.0	23.9	24.8	25.1	24.8	23.0	20.2	15.2	14.8	13.9	13.0	12.9	11.3	10.4	[illegible]
8	9.8	9.1	9.0	8.6	8.5	8.2	9.2	11.5	15.0	18.5	21.5	22.4	23.8	24.2	24.5	23.0	18.8	15.8	15.1	14.2	13.4	12.8	12.6	12.3	[illegible]
9	12.0	13.1	13.7	15.3	13.8	13.1	13.0	12.9	13.8	14.7	16.1	15.1	14.1	13.6	13.6	13.2	12.8	12.3	12.0	11.8	11.5	11.6	10.9	10.5	[illegible]
10	9.9	9.0	8.9	7.9	8.1	8.2	7.8	7.8	8.1	8.0	9.5	12.3	10.0	7.7	8.8	7.5	6.8	6.8	6.6	7.0	6.8	6.7	5.6	5.7	[illegible]
11	4.4	3.3	2.9	2.7	2.6	1.9	3.0	4.6	7.7	10.9	12.3	13.3	13.8	14.2	14.5	12.2	9.9	9.6	8.9	8.5	8.3	8.3	8.1	8.0	[illegible]
12	7.6	7.6	7.6	8.2	8.3	8.5	8.8	9.1	9.8	10.7	11.8	12.3	12.2	12.7	12.1	11.6	11.3	11.3	11.7	11.6	11.8	12.0	12.3	13.3	[illegible]
13	13.8	13.9	14.3	13.7	13.3	12.9	12.7	12.7	13.1	13.0	15.5	15.7	15.1	13.8	14.8	13.4	13.4	13.1	13.2	12.4	13.1	13.2	13.1	12.5	[illegible]
14	11.9	11.3	10.8	10.7	11.9	9.8	10.8	12.2	14.6	16.4	17.2	17.5	17.8	18.5	17.2	16.1	12.6	11.3	9.9	9.0	8.7	8.4	7.9	7.0	[illegible]
15	6.1	5.7	5.4	4.9	5.1	4.6	5.8	7.0	12.0	12.3	12.8	13.7	13.4	14.7	13.6	12.1	12.3	12.2	12.1	11.9	12.0	12.0	12.2	13.0	[illegible]
16	12.0	10.9	10.9	11.7	11.4	11.0	12.4	14.0	14.4	10.6	11.8	10.8	11.8	12.0	11.0	10.3	9.8	9.7	9.5	9.5	9.4	9.7	9.4	9.1	[illegible]
17	8.3	7.7	7.7	7.5	6.7	6.8	7.0	7.8	9.5	8.6	11.0	10.4	10.7	11.1	9.7	8.8	7.2	6.0	5.8	5.7	5.4	5.5	5.4	5.5	[illegible]
18	5.4	5.8	5.8	6.0	6.1	6.1	6.2	6.3	6.4	6.7	6.9	7.0	7.7	7.9	7.8	7.5	6.9	6.5	6.4	5.8	5.4	5.5	5.6	5.6	[illegible]
19	5.2	4.9	5.0	4.4	3.5	3.2	3.6	5.3	6.3	6.7	9.3	9.7	10.5	8.5	8.9	8.4	6.3	5.2	4.7	3.2	3.5	2.2	1.5	0.7	[illegible]
20	[illegible]	[illegible]	−0.2	−0.8	−0.6	−0.8	−0.2	0.9	3.2	6.4	8.2	9.3	9.2	9.8	10.4	9.3	6.0	4.4	2.7	2.1	1.6	0.9	0.4	0.1	[illegible]
21	−0.2	−0.3	−1.0	−1.3	−1.4	0.5	1.4	1.4	3.4	7.7	9.8	12.9	13.8	13.4	13.5	12.7	11.1	9.1	8.6	7.9	7.8	7.2	8.4	9.0	[illegible]
22	8.9	8.1	8.9	9.3	8.5	8.8	8.8	8.9	9.0	9.0	9.5	10.6	10.4	10.1	10.0	9.8	9.2	9.0	8.9	8.4	8.5	9.1	10.0	8.1	[illegible]
23	7.3	8.5	9.2	9.6	9.1	9.2	8.0	8.8	8.5	8.6	11.1	12.4	11.1	10.0	10.2	10.4	9.1	8.5	7.3	6.8	6.8	5.9	6.1	6.3	[illegible]
24	6.1	6.2	6.2	6.3	6.4	6.5	6.2	6.2	6.2	7.2	9.1	8.4	7.2	7.7	10.5	8.4	6.7	4.7	4.3	3.8	3.4	3.3	2.6	1.9	[illegible]
25	1.6	0.8	−0.3	−1.0	−0.8	−1.3	−1.2	−0.5	−0.4	1.8	5.1	8.4	10.7	12.3	10.4	9.3	6.3	4.9	3.8	3.2	2.7	3.1	3.6	3.7	[illegible]
26	3.3	2.2	1.2	0.9	0.7	0.3	0.4	1.6	4.6	7.8	10.7	12.4	12.2	13.6	11.9	10.8	8.4	7.9	7.9	7.1	6.8	6.0	6.4	7.1	[illegible]
27	6.0	6.5	5.8	5.7	5.5	5.6	5.8	6.1	8.3	11.5	13.8	15.7	17.0	16.6	14.6	13.4	10.9	9.0	7.8	7.6	6.4	6.4	5.8	5.1	[illegible]
28	5.1	4.7	4.5	4.1	4.4	4.2	6.4	7.4	8.6	11.8	11.4	13.1	13.2	15.2	14.7	14.2	10.6	9.4	8.5	7.9	7.6	7.3	7.2	7.0	[illegible]
29	7.2	7.2	7.6	7.0	7.3	7.4	7.6	8.5	8.6	8.6	9.8	10.8	10.8	10.7	10.5	9.8	8.8	8.6	8.7	8.9	8.5	8.4	8.4	8.3	[illegible]
30	8.0	7.9	7.7	7.6	7.5	7.4	7.4	7.4	6.9	6.8	7.0	7.0	6.2	6.4	6.2	5.7	5.4	5.0	4.7	4.8	4.9	5.0	5.0	5.0	[illegible]
31	5.0	5.1	5.0	4.9	4.4	4.2	4.0	4.2	4.8	5.8	6.2	6.6	6.6	6.7	6.3	6.0	5.1	5.0	4.9	5.1	5.6	5.4	5.5	5.6	[illegible]
M.	8.69	8.54	8.39	8.17	7.88	7.75	8.09	8.75	10.04	11.36	12.77	13.48	13.76	13.95	13.79	12.86	11.25	10.11	9.70	9.48	9.29	9.16	9.05	8.80	[illegible]

November 1903. **Stündliche Lufttemperaturen.** Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	5.6	5.4	5.3	5.2	5.2	5.2	5.4	5.7	6.0	6.7	6.9	7.3	7.8	7.6	7.4	7.3	7.0	6.9	6.9	6.8	6.9	6.8	6.6	6.3	6.42
2	6.4	6.1	6.2	6.0	5.7	5.4	6.4	6.6	7.3	8.1	8.5	8.8	8.8	8.8	8.6	8.6	8.2	8.1	7.9	7.8	7.8	7.6	7.5	7.5	7.45
3	7.3	7.2	7.1	6.9	6.8	6.6	6.8	6.6	6.7	7.0	7.3	7.6	7.7	7.9	7.6	7.6	7.2	7.0	7.0	6.9	6.8	6.8	6.7	6.8	7.08
4	6.7	6.6	6.6	6.6	6.5	6.5	6.5	6.3	6.2	6.5	6.5	6.7	6.8	6.8	6.7	6.7	6.5	6.0	6.1	6.2	6.3	6.3	6.3	6.4	6.47
5	6.4	6.3	6.3	6.2	6.2	6.3	6.6	7.0	7.4	7.9	7.9	7.8	8.4	8.1	7.2	7.4	7.5	7.4	6.9	6.8	6.7	6.4	6.3	6.1	6.98
6	5.5	5.2	4.6	4.4	3.8	3.2	3.0	3.1	4.0	4.8	6.8	7.5	6.4	6.0	6.3	6.3	5.7	5.3	5.0	4.7	4.8	4.9	4.8	4.7	5.03
7	4.6	4.2	4.0	3.8	3.6	3.2	3.3	3.4	3.9	4.3	4.2	4.5	5.0	7.2	6.6	4.9	3.0	2.2	2.0	1.8	2.2	2.4	2.7	1.5	3.69
8	2.4	2.9	3.0	2.9	2.8	3.0	3.2	3.4	3.6	4.2	4.4	5.3	5.6	6.8	7.3	5.8	3.2	2.8	1.9	1.1	0.5	0.0	−0.4	1.0	3.20
9	1.2	1.1	0.9	1.1	1.0	0.9	0.4	0.3	−0.1	0.9	1.9	5.5	8.7	10.2	9.5	7.4	4.9	3.5	2.8	2.7	2.0	2.2	1.6	1.7	3.01
10	1.8	2.6	2.3	3.4	4.0	4.6	5.1	5.4	5.5	6.3	6.7	8.2	9.4	7.9	8.0	8.0	7.8	7.4	6.9	7.0	6.2	5.0	5.1	5.2	5.83
11	5.8	6.4	6.8	6.7	6.6	6.6	6.6	5.7	6.1	6.3	6.4	6.6	6.4	6.4	6.5	6.2	5.3	5.0	4.2	4.2	4.0	4.2	4.3	3.7	5.71
12	3.3	3.6	3.6	3.5	4.1	3.7	4.2	4.7	5.1	5.8	8.1	9.1	9.8	9.3	9.2	8.2	6.9	6.7	6.4	6.2	6.2	5.9	5.5	5.9	6.04
13	5.2	4.3	4.6	4.9	4.9	5.3	5.0	5.4	6.1	6.3	6.7	6.9	7.0	7.0	7.2	6.9	6.1	5.6	5.9	4.3	4.7	4.2	3.0	3.1	5.44
14	3.3	2.4	2.6	2.7	3.2	3.0	2.8	2.7	3.2	3.6	4.1	4.6	4.9	5.7	5.4	5.2	5.1	5.0	4.1	3.8	4.2	4.3	4.0	3.4	3.89
15	2.8	3.0	3.2	2.7	3.8	4.6	4.8	4.9	5.2	5.6	7.7	8.6	6.8	6.0	5.9	6.0	6.3	4.9	4.6	4.6	5.2	5.4	4.8	5.0	5.10
16	4.6	4.5	4.3	4.5	4.6	4.3	4.4	4.7	4.6	5.5	5.3	5.2	5.5	5.1	4.9	4.7	4.5	4.4	4.3	4.3	4.4	4.1	4.0	3.4	4.59
17	2.6	1.6	0.6	0.4	0.5	0.5	0.4	0.5	0.8	1.4	1.1	1.5	1.6	1.0	0.9	0.7	0.5	0.1	0.3	[illegible]	0.1	0.1	[illegible]	[illegible]	[illegible]
18	0.4	0.3	0.2	0.3	0.5	0.4	0.4	0.6	0.7	0.7	1.1	1.3	1.1	0.8	0.8	0.8	0.8	0.7	0.7	0.9	0.8	0.8	0.8	0.7	0.69
19	0.8	0.9	0.9	1.1	1.2	1.1	1.2	1.3	1.5	1.5	1.5	1.3	0.8	0.6	0.5	0.4	0.3	0.4	0.4	0.6	0.6	0.7	0.7	0.7	0.87
20	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.8	1.0	1.3	2.1	2.9	2.2	2.4	2.0	1.8	1.7	1.6	1.5	1.4	1.3	1.7	1.6	1.8	1.42
21	1.7	1.8	1.0	1.0	1.1	1.6	1.9	1.9	2.7	3.1	3.7	3.9	4.1	4.2	4.6	5.4	6.0	6.5	7.4	6.4	6.6	6.7	6.5	4.8	[illegible]
22	4.8	5.4	5.3	5.3	3.6	2.6	2.9	3.3	3.0	3.2	3.7	5.2	4.4	4.1	3.7	4.0	3.9	4.2	4.5	4.3	4.2	4.3	4.4	4.6	4.12
23	4.7	5.0	4.8	4.9	5.8	6.3	5.8	5.9	6.8	9.3	9.8	10.4	10.3	10.6	10.0	9.2	7.1	5.8	5.0	4.5	3.8	3.1	2.9	2.7	6.44
24	2.4	2.3	1.4	1.4	0.2	0.1	−0.3	−0.5	1.6	4.1	7.5	9.9	11.5	10.9	9.3	7.7	6.8	6.0	5.6	5.0	5.4	5.3	5.0	5.0	4.75
25	4.9	5.0	4.8	6.5	6.1	6.8	7.2	6.8	6.6	6.9	7.1	5.7	5.2	5.4	5.3	4.9	3.7	3.0	3.0	3.1	3.1	2.9	2.4	2.8	4.97
26	2.7	2.4	2.7	2.5	2.2	2.9	3.1	2.7	3.3	2.9	3.0	3.7	3.6	4.0	2.7	1.4	1.9	2.3	2.1	2.6	2.8	2.7	2.8	1.9	2.70
27	1.0	1.0	1.1	1.0	1.1	0.8	0.8	0.7	1.1	1.2	1.0	1.5	3.0	3.4	3.1	2.5	2.1	2.1	1.8	1.6	2.0	3.9	3.1	3.3	1.84
28	4.7	3.9	4.2	4.4	4.8	4.9	3.8	3.0	2.2	4.4	4.8	5.5	6.3	4.9	4.8	5.0	5.0	4.7	4.6	4.1	5.2	5.1	4.9	4.8	4.59
29	4.8	4.5	4.3	4.0	3.6	3.3	2.0	0.9	3.0	4.6	5.1	4.4	6.4	5.1	4.0	3.5	3.2	2.1	1.4	1.3	1.0	1.0	1.1	1.3	3.16
30	0.7	0.5	0.3	0.2	0.3	0.3	0.3	0.7	0.8	1.2	2.5	2.2	2.2	2.0	1.9	1.7	0.9	1.2	0.6	0.0	0.1	0.0	−0.3	−0.5	0.82
M.	3.66	3.57	3.46	3.51	3.49	3.49	3.49	3.48	3.86	4.52	5.12	5.65	5.92	5.87	5.60	5.21	4.64	4.31	4.06	3.84	3.85	3.84	3.64	3.53	4.23

Dezember 1903. Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	−0.8	−0.6	−0.5	−0.2	−0.1	−0.1	0.0	−0.2	0.2	0.6	0.8	1.1	1.8	1.7	1.6	1.2	0.8	0.6	0.6	0.4	0.0	−0.3	−0.5	−1.2	0.29
2	−1.3	−1.0	−0.7	−0.9	−1.0	−1.0	−0.8	−0.5	−0.5	0.4	0.7	1.0	1.3	1.0	0.7	0.6	0.4	0.3	0.2	−0.3	−0.4	−0.4	−0.6	−0.9	−0.15
3	−1.0	−1.2	−1.4	−1.5	−1.1	−1.1	−1.0	−0.8	−0.6	−0.5	0.1	0.8	2.0	2.6	0.7	0.0	−0.4	−1.1	−1.2	−2.0	−2.2	−2.1	−1.9	−1.6	−0.69
4	−1.6	−1.4	−1.5	−1.6	−1.6	−1.8	−1.9	−1.9	−1.8	−1.5	−1.2	−0.4	−1.0	0.3	0.1	−1.2	−2.5	−3.1	−3.1	−3.6	−4.0	−3.6	−4.1	−3.2	−1.97
5	−2.6	−2.2	−0.2	0.0	−0.6	−1.3	−1.6	−1.6	0.5	1.9	2.1	1.2	1.5	0.7	0.2	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.7	1.9	0.14
6	1.0	1.9	1.6	1.1	1.0	1.3	1.2	1.4	1.2	1.4	1.3	1.8	1.6	1.3	0.5	0.3	0.2	0.2	0.3	0.3	0.1	−0.1	−0.3	−0.4	0.84
7	−0.3	−0.4	−0.5	−0.6	−0.3	−0.2	−0.4	−0.6	−0.2	0.9	0.5	1.6	0.8	0.8	0.6	−0.2	−1.5	−1.6	−2.2	−2.2	−2.0	−1.3	−0.4	0.6	−0.38
8	−0.1	0.0	0.1	0.2	0.5	0.8	1.2	0.8	1.4	1.8	4.5	5.7	6.0	5.2	4.6	3.9	4.0	3.7	3.6	3.2	3.4	3.0	2.7	2.6	2.62
9	2.0	1.6	2.6	1.6	1.1	0.9	0.2	0.2	1.5	3.0	4.6	5.6	6.2	6.3	4.6	2.8	2.3	2.2	2.5	2.5	2.2	2.9	2.8	2.6	2.70
10	2.4	2.4	3.5	2.8	3.4	2.6	2.2	2.8	3.8	5.0	6.0	6.9	7.0	7.6	6.6	5.9	5.4	5.5	5.0	5.0	4.9	4.8	4.7	4.6	4.62
11	4.3	4.4	3.7	3.3	3.3	2.5	2.2	2.0	2.6	3.7	5.3	6.3	6.2	6.0	5.4	4.7	4.3	3.4	3.8	3.7	3.8	3.7	3.6	3.5	3.99
12	3.4	3.0	2.5	1.9	1.7	1.3	1.4	1.8	2.3	2.9	3.7	3.2	3.4	3.7	3.5	3.0	3.0	2.9	2.8	2.7	2.6	2.7	2.6	2.5	2.69
13	2.6	2.6	2.5	2.4	1.9	1.7	1.2	1.0	1.5	2.0	3.1	2.9	3.0	2.6	2.7	2.5	1.9	1.3	1.1	1.2	1.2	1.0	0.9	0.6	1.89
14	0.5	0.7	1.0	1.4	2.0	1.9	2.0	1.9	2.2	2.6	2.9	3.1	3.4	4.0	4.2	4.1	3.8	3.5	3.2	3.1	3.0	3.1	3.0	2.5	2.63
15	2.4	2.5	2.6	2.1	2.2	2.3	2.4	2.6	2.9	3.0	5.0	4.1	4.4	4.5	3.7	3.2	2.3	1.1	0.4	0.1	−0.5	−0.6	−1.5	−2.3	2.04
16	−2.4	−2.6	−2.3	−2.2	−1.7	−1.3	−1.5	−2.3	−2.1	−1.3	−0.4	0.4	−0.2	0.1	0.5	0.2	−0.4	−0.7	−1.2	−1.6	−1.8	−1.4	−1.2	−1.3	−1.21
17	−1.5	−1.7	−1.6	−1.8	−1.9	−2.1	−2.6	−2.7	−2.6	−2.5	−1.6	−1.3	−1.0	−1.2	−1.4	−1.6	−1.8	−1.9	−1.8	−1.6	−1.6	−1.9	−2.0	−2.0	−1.82
18	−2.2	−2.3	−2.3	−2.3	−2.4	−2.7	−2.8	−3.0	−3.0	−2.9	−2.3	−2.2	−1.7	−1.8	−1.8	−2.0	−2.1	−2.2	−2.2	−2.1	−1.7	−1.6	−1.6	−1.5	−2.20
19	−1.4	−1.5	−1.5	−1.5	−1.6	−1.8	−1.8	−1.7	−1.7	−1.5	−1.2	−1.1	−1.0	−0.8	−1.1	−1.4	−1.5	−1.4	−1.4	−1.5	−1.7	−1.6	−1.6	−1.9	−1.47
20	−2.1	−2.0	−2.1	−2.3	−2.3	−2.6	−2.6	−2.4	−2.5	−2.2	−2.0	−1.8	−1.4	−1.4	−1.3	−1.4	−1.5	−1.6	−1.8	−1.6	−1.4	−1.5	−1.6	−1.9	−1.89
21	−1.9	−2.3	−2.5	−2.5	−2.0	−2.1	−1.9	−1.9	−2.1	−1.9	−1.7	−1.4	−1.2	−0.8	−0.9	−0.9	−0.8	−1.1	−1.6	−1.4	−1.8	−1.9	−2.4	−2.4	−1.73
22	−2.6	−2.7	−2.7	−3.0	−3.1	−3.0	−2.7	−2.8	−2.9	−2.5	−2.2	−2.0	−2.0	−2.0	−2.2	−2.4	−2.7	−2.5	−2.5	−2.4	−2.1	−2.3	−2.6	−2.8	−2.53
23	−3.2	−3.1	−3.1	−3.2	−3.2	−3.3	−3.3	−3.4	−3.3	−2.9	−2.7	−2.9	−2.8	−2.6	−2.7	−2.7	−2.8	−2.8	−3.0	−3.2	−3.0	−2.9	−3.2	−3.5	−3.03
24	−3.6	−3.5	−3.3	−3.4	−3.5	−3.7	−4.0	−4.1	−3.6	−3.6	−2.7	−2.6	−2.4	−1.9	−2.3	−2.9	−3.3	−3.8	−3.4	−3.3	−3.6	−3.8	−4.2	−4.1	−3.36
25	−4.5	−4.5	−4.5	−4.9	−5.0	−4.9	−5.0	−5.1	−5.2	−4.9	−4.4	−3.9	−3.4	−3.0	−3.1	−3.5	−3.7	−3.7	−3.7	−3.8	−3.8	−3.3	−3.2	−3.4	−4.08
26	−3.2	−3.0	−2.7	−2.4	−2.4	−2.4	−2.4	−2.1	−1.8	−1.5	−1.3	−1.4	−1.4	−1.4	−1.5	−2.0	−2.3	−2.4	−2.6	−2.9	−3.0	−3.1	−3.2	−3.2	−2.32
27	−3.0	−2.9	−2.8	−2.7	−2.6	−2.6	−2.7	−2.7	−2.8	−3.0	−2.9	−2.8	−2.6	−2.6	−2.5	−2.3	−2.3	−2.2	−1.9	−1.8	−1.8	−2.0	−2.1	−2.2	−2.40
28	−2.3	−2.5	−2.5	−2.5	−2.5	−2.4	−2.5	−2.5	−2.3	−1.8	−1.6	−1.3	−1.0	−1.1	−1.2	−1.4	−1.2	−1.0	−1.4	−1.7	−1.9	−2.4	−2.8	−2.9	−1.95
29	−3.6	−4.5	−5.5	−6.2	−6.4	−6.9	−7.4	−7.7	−8.1	−8.1	−7.3	−7.0	−6.6	−6.7	−7.2	−7.4	−7.7	−8.0	−8.1	−8.2	−8.2	−8.2	−8.2	−8.4	−7.15
30	−8.4	−8.3	−8.2	−8.2	−8.2	−8.3	−8.2	−7.8	−8.4	−8.2	−7.5	−7.3	−7.3	−7.2	−7.5	−7.6	−7.7	−7.6	−7.2	−7.0	−7.5	[illegible]	−8.3	−8.2	−7.8
31	−8.3	−7.7	−7.7	−7.7	−7.6	−7.6	−7.7	−7.8	−7.4	−6.8	−5.8	−3.7	−3.6	−4.3	−4.4	−4.8	−5.0	−5.4	−6.2	−6.6	−6.6	−6.6	−6.9	−7.3	−6.40
M.	−1.40	−1.38	−1.29	−1.45	−1.42	−1.55	−1.65	−1.65	−1.38	−0.92	−0.26	0.08	0.26	0.31	−0.02	−0.43	−0.73	−0.94	−1.05	−1.17	−1.24	−1.25	−1.39	−1.46	−0.98

1903. **Tägliche Maxima und Minima der Lufttemperatur.** Zürich.

(Absolute Extreme.)

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		[illegible]	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	3.7	-2.0	6.1	-5.5	10.5	1.3	7.5	2.4	11.0	6.1	25.9	11.7	24.4	13.4	21.2	11.3	29.1	11.3	23.5	9.2	7.8	5.2	[illegible]	[illegible]
2	3.6	-2.4	2.0	0.3	8.5	1.6	8.4	3.7	8.2	5.8	23.2	13.0	28.8	11.9	27.0	9.9	29.9	12.5	16.5	10.9	8.9	5.0	1.4	[illegible]
3	9.4	2.0	4.5	-3.3	7.3	2.2	6.8	2.7	20.2	6.0	20.7	11.5	**30.6**	17.6	22.5	14.4	29.5	14.1	15.0	9.8	8.0	6.6	2.7	[illegible]
4	9.5	6.0	3.9	-4.3	9.1	0.8	11.2	2.6	19.5	7.5	14.1	10.0	24.4	16.2	23.4	13.4	30.0	14.2	21.4	13.9	6.9	6.0	0.3	[illegible]
5	**12.6**	4.4	2.8	-5.5	12.7	0.2	10.1	3.7	17.8	6.9	20.7	11.1	27.4	14.0	26.6	13.5	**30.1**	14.4	22.0	13.8	8.4	6.1	2.1	[illegible]
6	10.6	2.3	-2.2	-6.3	9.2	1.0	9.4	1.4	21.3	5.4	25.2	7.3	22.9	14.5	21.2	15.1	29.6	15.4	23.8	16.2	8.4	2.7	1.9	[illegible]
7	11.0	0.6	2.9	-6.0	8.0	-1.3	16.7	0.0	18.2	6.5	20.9	8.0	16.3	10.4	24.6	12.1	27.0	15.8	**25.1**	10.4	7.9	1.4	1.8	-2.2
8	10.5	1.8	7.4	-4.7	3.8	-3.1	8.2	1.9	11.8	9.0	15.5	6.6	11.8	7.7	28.0	10.0	20.3	15.0	24.5	8.0	7.6	-0.5	6.5	-0.2
9	9.3	1.1	10.0	3.5	5.2	-1.0	7.3	-0.3	20.2	6.8	23.8	6.5	18.8	8.0	**30.7**	15.6	24.2	14.5	17.6	10.5	10.5	-0.2	6.4	[illegible]
10	10.4	0.5	10.4	0.5	5.0	-1.9	5.1	0.6	17.5	6.5	21.8	12.2	20.4	**7.3**	22.5	13.9	17.9	7.9	12.5	5.5	9.7	1.3	**8.2**	[illegible]
11	11.5	1.1	7.2	-1.5	9.9	**-4.1**	5.4	2.3	16.7	6.8	19.4	11.7	24.3	8.6	24.5	10.2	17.7	6.6	14.5	1.5	6.9	3.5	6.7	[illegible]
12	0.9	-4.1	9.8	-3.3	11.8	-2.2	7.2	-0.8	18.2	6.9	17.5	11.6	29.7	11.6	27.8	13.4	15.0	5.8	13.3	7.5	10.0	3.3	3.9	[illegible]
13	-2.8	-5.0	5.7	0.1	12.5	-0.9	7.3	3.3	16.3	5.5	17.7	12.1	24.8	15.5	24.4	15.2	10.0	6.7	17.2	12.4	7.2	2.4	3.6	[illegible]
14	-5.1	-8.4	4.9	-2.4	13.8	-2.1	6.4	-0.3	17.8	4.4	11.8	8.7	23.7	13.5	29.1	12.6	9.2	**3.7**	18.6	6.7	5.8	2.4	4.3	[illegible]
15	-7.0	-9.4	3.2	1.7	14.5	-1.2	11.7	-1.7	20.0	3.7	13.9	8.4	26.9	10.5	19.7	11.4	9.0	5.9	14.7	4.4	9.2	2.2	5.2	-2.3
16	-7.2	-9.3	3.3	-4.7	11.3	3.0	6.2	-1.4	16.8	8.0	18.9	8.6	29.2	13.4	18.4	10.4	12.2	5.4	14.4	9.1	5.6	3.4	0.6	-2.6
17	-6.6	-8.4	2.9	-6.2	6.8	2.5	4.4	-1.1	16.5	4.9	18.2	8.0	19.7	16.3	17.7	10.7	14.0	6.9	11.8	5.3	3.1	0.2	-1.0	-2.8
18	-2.8	-9.4	4.7	**-7.4**	10.2	0.2	4.6	-2.5	14.2	5.0	25.2	6.8	27.4	15.4	22.8	13.6	13.8	6.5	8.0	5.2	1.6	0.2	-1.5	-3.0
19	-4.2	**-9.5**	8.4	-4.6	10.6	0.2	4.8	**-3.2**	15.8	5.3	22.0	11.2	21.6	13.3	15.8	10.8	16.5	6.5	12.4	0.7	1.5	0.3	-0.7	-2.0
20	0.0	-7.7	13.8	-1.3	13.0	-1.5	9.5	-1.4	20.8	**0.9**	22.9	12.3	17.8	12.4	20.9	9.9	18.6	9.0	11.0	-0.9	3.0	0.7	-1.3	[illegible]
21	-5.3	-7.9	12.9	-0.5	17.4	-0.6	15.4	-2.4	23.5	6.3	18.3	10.9	20.2	11.5	28.0	11.2	19.0	7.6	14.3	**-1.5**	7.4	0.9	-0.8	[illegible]
22	-3.7	-8.4	15.7	8.7	19.7	2.8	**18.8**	3.6	26.2	7.9	11.7	8.9	24.2	10.9	28.2	14.2	20.2	8.0	10.6	8.1	5.6	2.3	-2.0	[illegible]
23	-1.1	-8.7	**17.0**	5.0	20.1	2.3	9.2	4.1	**28.2**	9.0	18.8	8.0	26.8	11.3	27.4	13.1	22.0	10.1	12.3	5.9	10.9	2.7	-2.6	[illegible]
24	2.9	-4.9	9.5	-1.1	18.3	5.0	9.9	3.3	26.3	10.6	20.1	**6.0**	19.2	11.4	23.9	11.0	20.8	7.7	11.0	1.9	**12.5**	**-0.7**	-1.8	[illegible]
25	4.0	-6.0	12.5	-1.8	**20.4**	2.9	8.8	2.1	25.2	10.8	24.7	10.1	23.1	9.9	21.6	11.5	21.8	9.2	12.3	-1.4	7.4	2.3	-2.8	[illegible]
26	6.2	-3.0	9.7	-0.4	20.1	6.8	12.1	2.2	23.4	9.8	26.2	10.5	24.0	8.5	21.2	9.9	23.2	11.5	14.5	-0.3	4.0	0.7	-1.2	[illegible]
27	8.3	-2.4	13.8	1.1	19.7	6.2	15.6	2.4	22.5	9.4	26.6	10.9	21.6	12.1	22.4	**7.9**	23.1	10.2	17.4	5.0	4.2	0.7	-1.8	[illegible]
28	10.0	-2.5	10.3	5.7	15.4	3.4	15.9	4.8	24.6	10.7	29.5	11.4	20.7	11.3	26.0	10.0	23.6	10.7	15.6	4.0	6.9	2.2	-1.0	[illegible]
29	7.6	-2.1			13.4	5.0	14.4	5.3	**28.2**	9.6	**32.2**	12.8	24.0	13.4	27.4	12.9	22.7	8.8	11.2	7.0	6.8	0.9	-3.4	**-8.4**
30	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.7	[illegible]	[illegible]	[illegible]	[illegible]
31	4.8	-6.8			8.5	2.0			26.0	11.1			17.0	10.6	27.4	9.4			6.7	4.0			-2.8	[illegible]
Mittl. Max.	3.42		7.61		12.31		9.89		20.02		21.00		22.92		24.00		20.82		15.22		6.88		[illegible]	
Mittl. Min.	-3.63		-1.58		1.05		1.38		7.25		9.99		12.04		11.93		9.71		6.37		2.12		[illegible]	
Differenz	7.05		9.19		11.26		8.51		12.77		11.01		10.88		12.07		11.11		8.85		4.76		[illegible]	
Abs. Max.	12.6		17.0		20.4		18.8		28.2		32.2		30.6		30.7		30.1		25.1		12.5		[illegible]	
Abs. Min.	-9.5		-7.4		-4.1		-3.2		0.9		6.0		7.3		7.9		3.7		-1.5		-0.7		-8.4	
Differenz	22.1		24.4		24.5		22.0		27.3		26.2		23.3		22.8		26.4		26.6		13.2		16.6	

1903. **Übersicht über den täglichen Gang der Temperatur.** Zürich.

Abweichungen vom Monatsmittel.

	Mittel	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h
Jan.	[illegible]	[illegible]	[illegible]	[illegible]	-1.18	-1.45	-1.54	-1.60	-1.67	-0.96	0.11	1.31	2.21	2.96	3.02	2.87	1.84	0.85	0.38	-0.05	-0.44	-0.48	-0.71	-0.95	-1.07
Febr.	2.67	-1.79	-1.99	-2.26	-2.45	-2.58	-2.76	-2.88	-2.41	-1.40	-0.31	1.26	2.37	3.39	3.98	4.12	3.66	2.42	1.20	0.80	0.28	-0.09	-0.65	-0.80	-1.16
März	6.20	-2.68	-2.97	-3.03	-3.39	-3.69	-4.12	-3.73	-2.57	-0.71	1.26	2.83	3.96	4.87	5.08	5.22	4.72	3.45	1.67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	5.18	-2.09	-2.31	-2.53	[illegible]	[illegible]	-2.77	-1.87	-0.98	-0.05	0.97	1.99	2.75	3.27	3.56	3.37	2.70	2.20	1.28	0.32	-0.23	-0.43	-0.79	-1.09	-1.53
Mai	13.13	-4.04	-4.49	-4.88	-5.21	-5.18	-4.18	-2.51	-0.66	1.24	2.47	3.58	4.19	4.77	5.37	5.83	5.30	4.00	2.63	[illegible]	[illegible]	[illegible]	[illegible]	-2.07	[illegible]
Juni	14.83	-3.14	-3.52	-3.98	-4.28	-4.11	-3.35	-2.08	-0.84	0.53	1.94	2.72	3.59	4.19	4.48	4.28	4.25	3.31	2.11	[illegible]	[illegible]	-0.83	[illegible]	[illegible]	2.57
Juli	16.78	-3.01	-3.26	-3.59	-3.86	-3.71	-2.99	-2.06	-0.56	0.93	2.44	2.95	3.92	3.93	4.60	3.91	3.37	3.12	1.80	0.37	-0.82	-1.27	-1.79	-2.03	-2.43
Aug.	17.22	-3.15	-3.31	-3.59	-3.90	-4.18	[illegible]	[illegible]	-1.31	0.77	2.36	3.16	3.94	4.65	5.17	4.91	4.67	3.57	1.98	0.12	-0.82	-1.33	-1.96	-2.51	-2.81
Sept.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-3.72	-2.91	-1.83	0.09	2.00	3.43	3.97	4.75	5.39	5.45	4.74	3.54	1.29	-0.29	-0.91	-1.31	-1.71	-2.25	-2.74
Okt.	10.21	-1.52	-1.67	-1.82	-2.04	-2.33	-2.46	-2.12	-1.46	-0.17	1.15	2.56	3.27	3.55	3.74	3.58	2.65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nov.	4.23	-0.57	-0.66	-0.77	-0.72	-0.74	-0.74	-0.74	-0.75	-0.37	0.29	0.89	1.42	1.66	1.64	1.37	0.98	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dez.	-0.98	-0.42	-0.40	-0.31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.40	0.06	0.72	[illegible]	1.24	1.29	0.96	0.55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mittel	8.60	-2.22	-2.42	-2.61	-2.81	-2.93	-2.76	-2.15	-1.31	-0.04	1.23	2.28	3.05	3.61	3.94	3.83	3.29	2.35	1.2[illegible]	[illegible]	[illegible]	-0.75	[illegible]	[illegible]	[illegible]

Januar 1903. Stündliche Barometerstände (700 mm +). Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	11.2	11.5	11.8	12.0	12.2	12.6	13.1	13.6	14.1	14.4	14.4	14.4	14.4	14.5	14.9	15.5	16.0	16.6	16.7	17.1	17.5	17.8	17.9	18.1	[illegible]
2	18.2	18.5	18.6	18.6	18.5	18.6	19.0	18.9	19.1	19.3	19.2	19.0	18.5	18.3	18.5	18.0	17.7	17.8	17.9	17.9	18.0	18.1	18.3	18.1	[illegible]
3	18.0	17.9	18.0	18.1	18.1	18.5	19.0	19.5	19.8	19.9	19.8	19.6	19.5	19.6	19.8	19.6	19.6	19.9	20.2	20.4	20.8	20.9	21.0	21.2	19.[illegible]
4	21.6	21.3	21.4	21.5	21.5	21.4	21.4	21.4	21.8	22.2	22.3	22.2	22.1	22.3	22.7	22.8	22.7	22.4	22.1	22.2	21.8	21.9	21.0	20.5	21.[illegible]
5	2[illegible].0	20.1	20.0	19.9	19.5	20.2	20.6	20.8	21.3	21.7	21.9	21.7	21.1	21.1	20.9	20.7	20.8	20.7	20.7	20.9	20.7	20.7	20.8	20.5	20.[illegible]
6	20.3	20.3	20.2	19.9	19.5	19.4	19.3	19.1	18.9	18.9	18.5	17.7	17.0	16.7	16.4	16.1	15.7	15.5	15.4	15.6	15.6	15.7	15.8	15.4	17.[illegible]
7	15.0	14.9	14.7	14.3	14.2	14.3	15.0	15.5	16.0	16.3	16.2	15.8	15.6	15.4	15.6	15.8	16.0	16.4	16.9	17.3	17.7	17.9	18.1	18.1	15.[illegible]
8	18.0	18.2	18.4	18.4	18.5	18.6	18.7	18.8	18.9	18.9	18.8	18.3	18.0	17.9	18.0	17.8	17.6	17.5	17.5	17.5	17.5	17.3	17.3	17.1	18.[illegible]
9	16.8	16.8	16.8	16.5	16.3	15.7	15.7	15.6	15.6	15.6	15.6	14.8	14.1	13.8	13.8	13.8	13.7	13.8	14.0	14.1	14.0	14.0	14.1	14.0	14.[illegible]
10	13.9	13.9	13.7	14.0	14.0	14.1	13.9	13.9	13.8	14.0	13.7	13.1	12.3	12.0	12.2	12.1	12.0	12.1	11.4	11.3	10.8	10.5	10.1	09.5	12.[illegible]
11	09.1	09.2	09.0	08.7	08.2	08.1	07.9	08.3	08.4	08.7	08.0	07.7	07.3	07.4	08.1	09.4	10.2	10.9	11.0	11.2	11.4	11.4	11.4	11.3	09.2
12	11.0	10.9	10.7	10.3	09.9	09.7	09.7	09.7	09.8	10.0	10.2	10.3	10.3	10.4	11.5	11.9	12.5	12.8	13.4	13.5	13.9	14.4	14.6	14.9	11.[illegible]
13	15.1	15.4	15.4	15.2	15.2	14.9	14.8	15.0	14.9	14.8	14.9	14.9	14.8	14.7	15.0	15.5	16.0	16.3	16.9	17.6	17.8	18.1	18.6	18.6	15.8
14	19.0	19.4	19.9	20.2	20.7	21.0	21.8	22.3	22.9	23.8	23.5	23.4	23.6	23.6	24.1	24.4	24.7	24.7	24.8	24.9	25.0	24.9	25.1	25.0	23.[illegible]
15	25.0	25.2	25.3	25.4	25.8	26.0	26.4	26.5	26.6	26.8	26.9	26.8	27.0	27.1	27.3	27.4	27.6	27.9	28.1	28.2	28.3	28.3	28.6	28.6	26.96
16	28.6	28.8	28.7	28.8	28.7	28.6	28.6	28.5	28.4	28.4	28.3	28.1	28.1	27.6	27.2	26.7	26.7	26.7	26.8	26.7	26.7	26.6	26.7	26.8	27.[illegible]
17	26.7	26.8	26.8	26.9	26.8	26.6	26.5	26.9	27.4	27.6	27.3	27.3	27.2	27.3	27.4	27.6	27.7	27.7	27.6	27.6	27.6	27.5	27.6	27.6	27.2
18	27.7	27.7	27.8	27.8	27.8	27.9	28.0	28.1	28.4	28.6	28.6	28.4	28.4	28.4	28.5	28.6	28.7	28.8	28.9	29.1	29.1	29.2	29.2	29.1	28.[illegible]
19	29.6	28.8	28.7	28.6	28.5	28.4	28.3	28.4	28.5	28.6	28.5	28.2	27.9	27.6	27.7	27.5	27.6	27.9	28.0	28.0	27.9	27.8	27.8	27.5	28.[illegible]
20	27.4	27.5	27.5	27.4	27.3	27.3	27.2	27.3	27.2	27.3	27.2	26.8	26.2	25.7	25.7	25.5	25.4	25.4	25.2	25.2	25.2	25.2	25.2	25.1	26.[illegible]
21	24.9	24.7	24.6	24.6	24.6	24.7	24.9	24.9	25.2	25.4	25.3	25.1	24.9	24.9	25.0	25.3	25.5	25.8	26.1	26.1	26.2	26.3	26.2	26.2	25.[illegible]
22	26.0	26.0	26.0	25.9	25.8	25.7	25.7	25.7	25.5	25.5	25.4	24.9	24.4	23.8	23.6	23.5	23.5	23.5	23.5	23.3	23.1	22.9	22.7	22.8	24.[illegible]
23	22.6	22.5	22.4	22.4	22.1	22.1	22.2	22.3	22.1	22.5	22.3	21.9	21.8	21.6	21.7	21.8	22.0	22.3	22.7	23.1	23.7	24.1	24.5	25.0	22.[illegible]
24	25.3	25.8	26.1	26.2	26.5	26.5	26.7	27.1	27.4	27.6	27.6	27.6	27.4	27.5	27.5	27.6	28.0	28.2	28.4	28.7	29.0	28.9	28.7	28.7	27.[illegible]
25	28.8	28.7	28.7	28.9	28.9	28.9	29.3	29.5	29.7	30.0	29.9	29.7	29.4	29.1	28.9	28.9	29.0	29.2	29.3	29.5	29.9	29.9	30.4	30.3	29.[illegible]
26	30.0	29.8	31.2	31.1	31.3	31.4	31.3	31.9	32.3	32.4	32.4	32.4	32.3	31.9	32.0	32.0	32.1	32.2	32.3	32.3	32.4	32.5	32.4	32.5	31.[illegible]
27	32.4	32.2	32.1	31.9	31.8	31.6	31.7	31.7	31.7	31.7	31.5	31.1	30.5	30.1	29.9	29.6	29.4	29.4	29.3	28.9	28.8	28.6	28.8	28.5	30.[illegible]
28	28.2	27.8	27.6	27.3	26.9	26.9	26.9	27.1	27.4	27.3	26.9	26.7	26.1	26.1	26.4	26.8	27.0	27.6	27.7	28.0	28.3	28.6	28.9	29.0	27.[illegible]
29	29.1	29.3	29.8	30.1	30.5	30.5	31.2	32.0	32.3	32.8	**33.0**	32.8	32.3	31.9	32.1	32.2	32.3	32.4	32.6	32.6	32.5	32.6	32.5	32.5	31.[illegible]
30	32.4	32.4	32.4	32.2	31.9	31.9	32.2	32.4	32.3	32.4	32.3	31.7	31.0	30.8	30.6	30.4	30.3	30.2	30.0	29.8	29.7	29.6	29.5	29.2	31.[illegible]
31	28.8	28.6	28.4	28.1	27.7	27.4	27.3	27.3	27.1	27.0	26.8	26.0	25.4	24.7	24.2	23.8	23.5	23.2	23.0	22.6	22.2	21.7	21.1	20.6	25.[illegible]
M.	22.56	22.61	22.67	22.62	22.55	22.56	22.72	22.90	23.06	23.22	23.14	22.85	22.55	22.38	22.49	22.54	22.63	22.77	22.85	22.94	23.00	23.03	23.06	22.98	22.[illegible]

Februar 1903. (700 mm +). Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	20.2	19.9	19.6	19.3	18.6	17.9	17.5	16.9	16.4	16.1	15.2	14.8	14.0	13.5	13.0	13.3	13.1	13.0	12.8	12.1	11.2	10.2	09.5	08.9	14.88
2	07.8	07.1	06.6	06.4	**06.3**	**06.3**	06.5	07.0	07.7	08.3	08.7	09.1	09.7	10.6	11.6	12.8	14.2	15.4	16.5	17.5	18.5	19.4	20.1	20.9	11.46
3	21.3	22.1	22.5	22.9	23.7	24.0	24.7	25.5	26.0	26.4	26.7	26.7	26.8	27.0	27.3	27.8	28.4	28.9	29.3	29.6	30.1	30.1	30.2	30.2	26.59
4	30.3	30.4	30.4	30.4	30.5	30.4	30.5	30.9	31.1	31.2	31.2	30.9	30.4	30.1	30.2	30.3	30.5	30.5	30.6	30.7	30.9	31.0	31.1	31.1	30.65
5	31.1	31.1	31.0	30.9	30.8	30.8	30.7	30.6	30.7	30.8	30.7	30.3	29.6	29.2	29.1	29.3	29.4	29.6	29.6	29.6	29.5	29.3	29.1	28.9	30.07
6	28.6	28.4	28.3	28.2	28.0	28.0	28.1	28.1	28.0	27.9	27.9	27.5	26.8	26.4	26.0	26.0	25.9	26.2	26.3	26.4	26.4	26.6	26.7	26.8	27.[illegible]
7	26.9	27.2	27.3	27.6	27.6	27.7	27.8	28.2	28.3	28.5	28.6	28.4	28.2	28.1	28.2	28.3	28.4	28.5	28.7	28.8	29.0	29.5	29.7	30.0	28.3
8	30.1	30.2	30.3	30.4	30.6	30.9	31.4	31.8	32.1	32.5	32.4	32.2	31.8	31.5	31.3	31.4	31.5	31.6	31.6	31.8	31.7	31.8	31.8	31.8	31.44
9	32.0	32.0	31.9	31.8	31.7	31.9	32.1	32.3	32.3	32.3	32.2	32.0	31.7	31.2	31.2	31.2	31.2	32.2	32.9	33.4	33.8	34.0	34.5	34.4	32.34
10	34.2	34.6	34.9	35.3	36.0	35.9	36.0	**36.2**	36.0	36.0	35.9	35.1	34.7	34.4	34.3	34.3	34.3	34.4	34.7	34.9	35.1	34.7	34.2	34.1	35.01
11	34.1	34.3	34.3	34.4	34.7	34.8	34.9	35.0	34.8	34.7	34.4	33.6	32.9	32.3	31.7	31.6	31.5	31.6	31.6	31.6	31.6	31.4	31.2	31.0	33.08
12	30.5	30.2	29.8	29.3	29.0	28.6	28.3	27.9	27.6	27.3	26.9	26.3	25.4	24.7	24.2	24.1	23.8	24.2	24.4	24.5	25.0	25.7	26.0	26.0	26.65
13	26.1	26.3	26.3	26.1	26.1	26.1	26.4	26.7	26.7	26.7	26.5	26.4	26.2	26.0	25.8	25.8	25.9	26.0	26.0	26.1	26.3	26.3	26.3	26.1	26.22
14	25.7	25.5	25.2	24.9	24.4	24.1	23.9	24.0	23.9	23.8	23.8	22.9	22.3	21.6	21.4	21.3	21.0	21.2	21.4	21.6	21.5	21.4	21.3	21.1	22.88
15	20.6	20.5	20.1	19.9	19.5	19.3	19.3	19.1	18.5	18.5	18.5	18.6	18.5	18.1	18.1	18.2	18.4	18.7	18.8	18.7	18.8	18.8	18.8	19.1	18.97
16	19.1	19.2	19.7	20.1	20.5	20.8	21.4	22.0	22.4	23.1	23.6	23.9	23.9	24.0	24.2	24.7	25.4	26.5	27.4	28.2	29.1	29.7	30.2	30.6	24.15
17	30.9	31.4	31.4	31.8	32.0	32.5	32.8	33.1	33.3	33.6	33.7	33.5	33.3	32.9	32.7	32.9	33.0	33.3	33.3	33.5	33.6	33.6	33.5	33.5	32.88
18	33.4	33.5	33.5	33.4	33.4	33.6	33.8	34.2	34.3	34.4	34.3	34.2	34.1	33.8	33.7	33.6	33.6	33.9	34.2	34.1	34.2	34.1	34.0	34.1	33.89
19	34.0	33.8	33.5	33.6	33.6	33.6	33.7	33.5	33.9	34.3	33.4	33.0	33.6	33.5	33.2	33.1	33.2	33.6	33.9	33.9	33.9	33.8	33.7	33.6	33.64
20	33.4	33.1	32.9	32.9	33.2	33.6	34.2	34.7	34.7	34.5	34.8	34.7	34.8	34.5	34.8	34.7	34.7	35.1	35.3	35.3	35.0	35.1	35.3	35.1	34.43
21	35.0	34.8	34.5	34.3	34.3	34.3	34.5	34.7	34.6	34.4	34.0	33.8	32.9	32.4	31.8	31.3	30.9	30.7	30.4	30.1	29.7	29.5	29.1	28.8	32.53
22	28.8	28.7	29.4	29.3	28.9	28.5	28.5	28.5	28.5	28.4	28.1	27.8	27.0	26.7	26.5	26.2	26.2	26.3	26.4	26.4	25.9	26.0	25.5	25.1	27.40
23	24.2	24.0	23.4	22.8	21.9	21.5	20.9	20.7	20.4	19.4	19.3	18.1	17.0	16.5	16.5	16.4	16.8	17.6	18.7	19.2	19.8	20.7	21.2	22.0	19.96
24	22.4	23.1	23.6	23.9	24.5	25.3	26.1	27.0	27.4	27.6	27.6	27.4	26.9	26.7	26.6	25.9	25.2	24.5	24.0	23.9	23.9	23.9	24.0	24.5	25.25
25	25.0	25.0	25.1	25.0	25.0	24.9	24.8	25.1	25.5	25.9	26.1	25.9	25.3	25.0	24.8	24.5	24.5	24.7	24.8	24.7	24.5	24.1	23.7	23.4	24.89
26	23.8	23.2	22.8	22.6	22.7	22.7	23.0	23.2	23.4	23.7	23.8	23.8	23.7	23.8	24.0	24.0	24.4	25.0	25.5	25.5	26.2	26.5	26.5	26.3	24.15
27	26.1	25.9	25.7	25.0	24.2	23.6	23.5	23.7	23.9	23.5	23.0	22.7	22.3	21.7	20.9	20.3	20.0	19.9	19.9	19.6	19.4	19.1	18.9	18.4	22.13
28	18.1	17.6	17.3	17.2	17.1	16.9	16.9	17.0	16.5	16.6	16.7	16.5	16.4	16.8	17.5	17.1	17.5	18.2	18.6	19.5	20.2	20.7	20.3	20.7	17.83
M.	26.90	26.90	26.83	26.77	26.74	26.73	26.86	27.07	27.11	27.16	27.07	26.79	26.44	26.18	26.09	26.09	26.18	26.47	26.70	26.83	26.96	27.04	27.01	27.02	26.75

März 1903. Stündliche Barometerstände (700 mm +). Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Mittel
1	21.2	21.6	21.6	21.9	22.0	22.1	22.1	22.0	22.0	21.6	21.2	20.8	19.4	18.6	17.8	17.0	16.4	16.2	16.2	16.0	15.9	15.8	15.7	15.4	[illegible]
2	15.5	15.3	15.0	15.0	15.1	15.8	16.2	17.1	17.4	17.5	17.3	16.7	15.9	15.3	14.6	13.9	13.1	12.1	11.1	09.9	08.5	07.1	06.1	[illegible]	[illegible]
3	04.0	03.0	01.6	01.4	01.4	01.4	01.3	01.5	02.0	02.0	02.4	03.0	02.9	02.9	03.0	03.5	04.1	05.1	06.0	06.8	07.9	08.9	09.7	[illegible]	[illegible]
4	12.2	13.8	15.1	16.5	18.0	19.1	20.1	21.0	21.6	22.0	22.6	22.7	22.4	22.2	22.3	22.5	22.5	22.7	23.2	23.5	23.9	24.1	24.2	24.1	[illegible]
5	24.0	23.9	23.5	23.4	23.5	23.6	23.6	23.3	23.3	23.3	23.2	22.9	22.4	22.0	21.8	21.4	21.3	21.5	21.6	21.6	21.5	21.5	21.2	[illegible]	[illegible]
6	20.9	20.6	20.5	20.4	20.3	20.2	20.2	20.3	20.4	20.5	20.6	20.7	21.1	21.9	22.7	23.5	24.0	24.8	25.5	25.9	25.8	26.1	26.1	[illegible]	[illegible]
7	25.9	26.0	25.9	25.9	25.8	25.8	25.9	26.1	26.2	26.0	25.6	24.9	24.3	23.9	23.5	23.3	23.0	23.0	22.8	22.5	22.3	22.2	22.2	[illegible]	[illegible]
8	22.2	22.2	22.1	22.1	22.1	22.2	22.4	22.5	22.8	22.9	23.0	23.2	23.1	23.1	23.1	23.3	23.7	24.0	24.2	24.4	24.5	24.6	24.6	[illegible]	[illegible]
9	24.6	24.4	24.3	24.1	24.1	24.0	24.2	24.2	24.0	23.9	23.7	23.2	22.5	22.0	21.6	21.3	21.3	21.2	21.0	20.7	20.4	20.2	19.7	[illegible]	[illegible]
10	19.2	18.8	18.5	18.4	18.3	18.3	18.4	18.6	18.8	18.8	18.8	18.8	18.6	18.4	18.2	18.1	18.1	18.5	18.5	18.6	18.8	18.9	19.0	[illegible]	[illegible]
11	19.2	19.1	19.0	19.1	19.2	19.3	19.7	19.9	20.0	20.1	20.1	19.9	19.6	19.2	18.8	18.6	18.5	18.6	18.8	18.9	19.1	19.4	19.4	[illegible]	[illegible]
12	19.4	19.2	19.0	19.0	19.0	19.0	19.2	19.2	19.2	19.2	19.1	18.8	18.5	18.2	18.0	18.0	18.1	18.3	18.5	18.8	19.0	19.1	19.2	[illegible]	[illegible]
13	19.4	19.3	19.3	19.2	19.3	19.5	19.7	19.9	20.2	20.1	20.1	19.8	19.4	19.2	19.0	18.8	19.0	19.2	19.4	19.5	19.7	19.7	19.8	[illegible]	[illegible]
14	19.6	19.7	19.7	19.7	19.7	19.7	20.0	20.1	20.2	20.3	20.3	20.1	19.5	19.1	18.9	18.6	18.6	18.6	18.6	18.6	18.5	18.3	18.2	[illegible]	[illegible]
15	18.2	18.0	17.9	18.0	17.9	17.8	17.7	17.5	17.3	17.0	16.5	16.0	15.3	14.7	14.3	14.1	14.1	14.2	14.4	14.6	14.5	14.5	14.4	[illegible]	[illegible]
16	14.3	14.3	14.3	14.0	13.9	14.0	14.2	14.3	14.4	14.4	14.4	14.4	14.4	14.4	14.5	14.7	15.0	15.4	15.8	16.1	16.5	16.6	16.8	[illegible]	[illegible]
17	17.3	17.5	17.8	18.0	18.6	19.2	19.6	20.0	20.3	20.5	20.6	20.8	20.9	20.7	20.8	20.8	21.1	21.3	21.3	21.4	21.4	21.3	21.5	[illegible]	[illegible]
18	21.2	21.1	20.8	20.8	20.9	20.9	21.1	21.1	21.1	21.1	20.9	20.7	20.3	20.0	19.7	20.0	20.7	21.2	22.5	23.9	25.2	26.7	27.2	[illegible]	[illegible]
19	27.9	28.0	28.0	28.2	28.4	28.7	29.0	29.2	29.3	29.3	29.1	29.1	28.8	28.6	28.5	28.6	28.7	29.1	29.6	30.0	30.2	30.6	30.7	[illegible]	[illegible]
20	31.3	31.2	31.0	30.9	30.9	30.9	31.2	31.2	31.4	31.3	31.0	30.9	30.4	30.0	29.8	29.7	29.7	30.0	30.1	30.3	30.3	30.4	30.3	[illegible]	[illegible]
21	30.3	30.1	29.8	29.8	29.8	30.1	30.2	30.4	30.5	30.4	30.4	30.2	29.6	29.3	29.0	28.8	28.7	28.7	28.9	29.1	29.2	29.3	29.3	[illegible]	[illegible]
22	29.6	29.6	29.6	29.9	30.0	30.1	30.4	30.4	30.3	30.1	30.0	29.6	29.0	28.5	28.1	27.8	27.6	27.7	27.8	27.8	27.7	27.6	27.5	[illegible]	[illegible]
23	27.6	27.2	27.1	26.9	26.8	26.6	26.5	26.4	26.1	25.8	25.4	24.8	24.1	23.4	22.9	22.3	21.9	21.7	21.5	21.4	21.3	21.0	20.9	[illegible]	[illegible]
24	20.6	20.2	19.8	19.9	20.1	20.2	20.5	21.1	21.4	21.3	21.2	20.8	20.2	19.6	19.3	19.2	19.2	20.2	20.5	20.8	20.7	20.5	20.4	[illegible]	[illegible]
25	20.0	19.8	19.5	19.5	19.4	19.6	19.7	19.8	19.9	19.8	19.7	19.2	18.4	17.9	17.4	17.0	16.7	16.4	16.3	16.2	16.2	16.2	16.0	[illegible]	[illegible]
26	15.5	15.0	14.5	14.2	14.0	14.0	13.9	14.0	14.2	14.3	14.2	14.0	13.4	13.0	12.5	12.5	12.7	12.8	12.6	12.5	12.3	12.0	12.3	[illegible]	[illegible]
27	12.0	11.5	11.0	10.8	10.7	10.6	10.7	10.6	11.1	11.0	10.9	10.8	10.9	11.0	11.2	11.8	13.6	15.0	16.6	17.7	18.5	19.4	19.9	[illegible]	[illegible]
28	20.4	20.5	20.4	20.3	20.4	20.5	20.5	20.9	21.2	21.3	21.0	20.8	20.5	20.2	19.9	19.9	20.0	20.3	20.7	21.3	21.8	22.1	22.2	[illegible]	[illegible]
29	22.2	22.1	21.9	22.1	22.5	23.0	23.7	24.7	25.1	25.6	25.7	25.6	25.4	25.2	25.1	25.0	25.1	25.3	25.7	26.2	26.3	26.2	26.1	[illegible]	[illegible]
30	26.0	25.6	25.4	25.3	25.1	25.0	25.0	24.8	24.5	24.1	23.6	22.9	22.2	21.5	21.4	21.2	20.7	20.7	21.1	21.5	21.0	20.9	22.7	[illegible]	[illegible]
31	22.3	22.0	21.2	20.9	21.0	20.4	20.5	20.1	20.5	20.3	20.1	19.7	19.5	19.4	19.1	19.1	19.5	19.7	20.0	20.8	21.3	21.5	21.6	[illegible]	[illegible]
M.	20.78	20.66	20.49	20.50	20.59	20.70	20.86	21.04	21.18	21.15	21.05	20.82	20.42	20.11	19.90	19.82	19.89	20.11	20.35	20.56	20.65	20.73	20.80	20.81	[illegible]

April 1903. (700 mm +). Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Mittel
1	21.8	21.8	21.8	21.8	21.8	21.9	21.9	22.0	22.0	21.8	21.5	[illegible]	[illegible]	19.8	19.3	18.9	18.6	18.4	18.2	18.2	17.8	17.4	19.8	[illegible]	[illegible]
2	[illegible]	15.0	15.1	14.8	14.4	14.1	14.0	13.9	13.8	13.7	13.4	13.2	13.1	12.9	12.7	12.7	12.8	12.9	12.9	13.1	13.0	13.0	13.1	13.2	13.61
3	13.4	13.4	13.8	14.1	14.6	15.2	15.6	16.0	16.5	16.8	17.1	17.4	17.7	17.9	18.2	18.7	19.1	19.6	20.2	20.7	21.1	21.5	21.7	21.8	17.[illegible]
4	22.0	22.0	21.9	22.2	22.3	22.5	22.6	22.6	22.6	22.6	22.2	21.9	21.6	21.2	20.8	20.7	20.8	20.9	20.9	21.0	20.6	[illegible]	19.2	18.7	21.11
5	17.8	17.3	16.8	16.3	15.9	15.5	15.6	15.5	15.7	17.0	17.6	18.2	18.6	19.0	19.1	19.1	19.2	19.6	19.9	20.7	21.0	21.3	21.1	21.6	18.[illegible]
6	21.6	21.7	21.9	21.8	21.9	22.1	22.6	22.9	23.3	23.3	23.1	23.1	23.1	22.8	22.6	22.3	22.0	22.0	22.1	22.2	22.2	22.0	21.7	21.6	22.[illegible]
7	21.5	20.9	20.5	20.0	19.9	20.1	20.4	20.5	20.1	19.1	18.3	17.5	16.6	15.5	14.9	14.1	13.5	13.4	13.5	13.6	13.4	12.7	12.1	12.0	[illegible]
8	11.4	11.3	11.1	11.0	11.0	11.3	11.2	11.3	11.6	11.9	12.3	12.6	13.2	13.3	13.6	14.0	14.4	14.5	14.7	14.7	14.5	14.0	14.0	14.5	12.[illegible]
9	14.3	14.3	14.2	14.2	14.4	14.6	14.7	14.8	15.2	15.3	15.2	15.1	15.6	15.4	15.7	16.0	16.5	16.9	17.7	18.3	18.6	19.1	19.1	19.2	16.[illegible]
10	19.3	19.4	19.5	19.7	20.2	20.8	21.2	21.7	22.0	22.2	22.3	22.3	22.4	22.4	22.3	22.4	22.5	22.7	23.1	23.3	23.4	23.[illegible]	23.3	23.1	21.[illegible]
11	22.8	22.5	22.3	22.1	21.9	21.9	21.9	22.0	22.0	21.9	21.7	21.4	21.2	20.8	20.6	20.3	20.3	20.3	20.3	20.4	20.4	[illegible]	19.8	19.5	21.[illegible]
12	18.9	18.5	18.3	18.0	17.8	17.7	17.7	17.6	17.4	17.2	17.1	16.9	16.6	16.5	16.4	16.3	16.4	16.4	16.4	16.5	16.5	16.[illegible]	16.4	16.2	17.[illegible]
13	15.9	15.8	15.6	15.6	15.5	15.5	15.5	15.6	15.6	15.6	15.6	15.4	15.3	15.1	14.9	14.7	14.5	14.6	14.6	14.9	15.2	15.2	15.2	15.1	15.[illegible]
14	15.0	15.1	15.3	15.7	16.2	16.7	17.1	17.6	18.1	18.4	18.5	18.6	18.5	18.5	18.4	19.1	19.4	19.6	20.1	21.1	21.6	22.0	22.[illegible]	22.[illegible]	18.[illegible]
15	22.4	22.3	22.1	21.9	21.7	21.5	21.1	20.8	20.7	20.4	20.0	19.6	19.1	18.4	17.8	17.4	17.3	17.3	17.3	17.4	17.3	17.2	17.1	17.1	19.[illegible]
16	16.9	16.8	16.5	16.3	16.4	16.4	16.4	16.4	16.7	16.9	16.9	16.9	16.9	16.8	16.6	16.7	16.8	17.1	17.4	17.5	17.8	17.8	17.9	17.9	16.[illegible]
17	17.8	17.5	17.5	17.5	17.6	17.9	18.1	18.1	18.4	18.6	18.5	18.4	18.3	18.3	18.2	18.4	18.8	19.0	19.6	20.1	20.2	[illegible]	[illegible]	[illegible]	18.[illegible]
18	20.6	20.7	20.7	20.7	20.8	21.1	21.2	21.2	21.2	21.1	21.0	20.7	20.6	20.6	20.8	20.8	20.8	20.9	21.1	21.2	21.0	[illegible]	[illegible]	[illegible]	20.[illegible]
19	19.9	20.1	20.7	20.9	21.1	21.2	21.6	21.6	21.6	21.8	21.8	21.8	21.5	21.2	20.7	20.4	20.5	20.7	20.9	21.0	20.8	[illegible]	[illegible]	[illegible]	[illegible]
20	19.5	19.1	18.9	18.5	18.6	18.7	18.6	18.2	18.0	17.8	17.5	16.9	16.4	16.0	15.5	15.3	14.9	14.6	14.3	14.3	14.2	14.[illegible]	13.7	13.4	16.[illegible]
21	12.9	12.5	12.3	11.9	11.6	11.4	11.2	11.0	10.6	10.4	09.9	09.2	08.9	08.3	07.9	07.6	07.1	06.9	06.9	07.1	06.9	[illegible]	[illegible]	05.8	[illegible]
22	05.2	05.1	05.1	04.4	04.7	04.4	04.5	04.5	04.5	04.0	03.7	03.2	02.7	02.1	01.3	01.0	01.0	01.0	01.2	01.4	01.4	01.1	[illegible]	[illegible]	[illegible]
23	99.7	99.0	98.6	98.1	98.0	97.8	98.0	98.4	99.0	99.3	99.3	99.5	00.3	00.9	01.7	02.7	03.2	03.5	03.9	04.4	04.7	[illegible]	05.2	05.4	[illegible]
24	05.4	05.4	05.5	05.6	05.9	06.4	06.7	07.0	07.2	07.7	07.8	07.9	08.0	08.3	08.3	08.6	09.0	09.3	09.5	10.0	10.3	10.6	10.9	11.0	[illegible]
25	11.1	11.1	11.0	11.0	11.1	11.4	11.9	12.4	12.8	12.8	12.8	12.8	12.8	12.9	13.0	13.0	13.3	13.4	13.7	14.2	14.3	14.3	14.1	14.1	12.[illegible]
26	14.4	14.3	14.0	13.8	13.8	13.8	13.7	13.4	13.2	12.8	12.5	12.3	11.9	11.4	11.0	10.9	10.6	10.6	10.7	10.8	10.8	[illegible]	[illegible]	[illegible]	12.[illegible]
27	10.2	10.1	09.8	09.5	09.5	09.5	09.4	09.4	09.4	09.4	09.5	09.6	09.9	09.8	09.9	09.9	10.3	10.7	10.9	11.2	11.8	12.1	12.2	12.5	[illegible]
28	[illegible]	[illegible]	[illegible]	13.4	13.5	13.8	14.1	14.6	14.9	15.2	15.2	15.3	14.9	14.4	14.3	14.9	14.0	13.9	13.7	14.0	14.0	13.8	13.5	13.0	13.[illegible]
29	12.[illegible]	11.9	11.5	11.7	12.3	12.3	11.8	11.9	11.8	11.5	11.5	11.6	11.2	11.3	11.6	12.5	13.2	13.4	13.5	13.5	13.7	13.[illegible]	14.[illegible]	14.4	12.[illegible]
30	14.4	14.7	14.4	14.2	14.2	14.2	14.1	13.9	13.7	13.6	13.1	12.6	12.2	11.9	11.3	10.8	10.4	10.0	10.0	10.0	10.0	[illegible]	[illegible]	[illegible]	12.[illegible]
M.	15.56	15.42	15.33	15.22	15.29	15.39	15.48	15.56	15.65	15.66	15.56	15.42	15.32	15.12	14.98	14.98	15.04	15.14	15.31	15.56	15.62	15.[illegible]	15.46	15.[illegible]	15.[illegible]

Mai 1903 **Stündliche Barometerstände** (700 mm +). Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	09.8	09.9	10.1	10.2	10.1	10.1	10.4	11.2	11.9	12.3	12.6	12.8	13.1	13.0	13.1	13.2	13.3	13.4	13.7	13.9	14.4	14.4	14.2	14.3	12.31
2	14.1	14.2	14.2	14.1	14.0	14.2	14.4	14.5	14.3	14.6	14.4	14.2	14.0	13.9	13.7	13.7	13.8	13.7	13.7	13.8	13.5	13.2	12.8	12.5	13.90
3	12.5	12.6	12.3	11.9	11.6	11.6	11.3	10.9	10.8	10.6	10.4	10.0	09.8	09.5	09.0	08.7	08.2	07.6	07.4	07.4	07.2	07.0	06.9	06.9	09.67
4	06.4	06.0	05.4	05.2	05.1	04.7	04.4	04.4	04.7	05.1	05.2	05.0	04.9	04.7	04.1	03.6	03.2	03.1	03.2	03.4	04.0	04.9	05.4	06.0	04.67
5	06.1	05.9	05.9	06.0	06.6	07.4	08.1	08.7	09.2	09.3	09.3	09.4	09.5	09.7	09.8	10.0	10.1	10.3	10.8	11.6	11.9	12.2	12.6	12.7	09.30
6	12.9	12.9	12.9	12.9	12.7	12.7	12.5	12.1	11.6	11.4	11.4	11.4	11.5	11.5	11.4	11.5	12.4	13.5	14.4	15.3	15.8	15.9	15.8	15.[illegible]	[illegible]
7	15.7	15.9	16.3	16.5	17.2	17.5	17.7	17.7	17.5	17.2	16.7	16.5	16.1	15.9	15.7	15.4	15.2	15.1	14.9	14.9	15.0	14.9	14.8	14.[illegible]	[illegible]
8	13.7	12.7	11.9	11.3	11.2	11.3	11.2	11.2	11.5	11.5	11.5	11.5	11.5	11.8	11.9	12.1	12.1	12.1	12.5	12.9	13.2	13.6	14.1	14.4	12.[illegible]
9	14.6	14.9	14.9	15.2	15.4	15.7	15.8	15.6	15.5	15.4	14.9	14.5	14.3	13.5	12.9	12.8	11.9	12.1	14.3	14.5	14.6	14.8	15.5	14.[illegible]	14.[illegible]
10	14.9	14.7	15.0	15.0	15.2	15.4	15.4	15.4	15.3	15.4	15.3	15.1	14.8	14.5	14.2	14.0	14.0	14.6	14.9	15.5	16.2	16.0	16.1	16.2	15.[illegible]
11	16.0	15.8	15.3	15.2	15.2	15.5	15.8	15.8	15.8	15.5	15.4	15.3	15.3	14.9	14.8	14.5	14.9	14.9	14.9	15.0	15.1	15.2	15.1	15.[illegible]	15.[illegible]
12	14.8	14.7	14.7	14.5	14.1	14.0	14.0	13.8	13.4	13.3	13.2	12.7	12.2	11.7	12.1	12.8	13.4	14.0	14.3	14.4	14.6	14.5	14.7	[illegible]	[illegible]
13	14.9	14.9	15.0	15.1	15.2	15.5	15.8	16.0	16.1	16.3	16.3	16.2	16.2	16.2	16.1	16.1	16.2	16.4	16.9	17.6	18.3	18.7	18.9	[illegible]	[illegible]
14	19.5	19.7	19.9	20.3	20.9	21.6	22.1	22.3	22.5	22.8	22.9	23.0	23.1	23.2	23.2	23.3	23.4	23.7	24.3	24.7	25.2	25.6	25.7	[illegible]	22.[illegible]
15	25.7	25.6	25.5	25.5	25.7	25.8	26.1	26.1	26.0	25.7	25.2	24.8	24.5	24.1	23.8	23.8	23.7	23.8	24.2	24.9	25.3	25.4	25.6	[illegible]	[illegible]
16	25.8	25.7	25.7	25.9	26.2	26.5	26.7	26.8	26.7	26.1	25.9	25.8	25.8	25.1	25.0	24.6	24.4	24.4	24.4	24.5	24.4	24.2	23.[illegible]	[illegible]	[illegible]
17	23.0	22.8	22.5	21.9	21.7	21.5	21.3	21.2	20.7	20.1	19.5	18.6	17.9	17.4	16.9	16.7	16.6	16.7	16.6	16.9	16.9	17.2	18.1	[illegible]	[illegible]
18	19.0	19.8	19.5	19.6	19.6	20.0	20.0	20.3	20.3	20.4	20.4	20.2	20.2	20.2	19.9	19.8	19.6	19.5	19.5	19.7	19.8	19.9	19.9	[illegible]	[illegible]
19	19.7	19.5	19.4	19.2	19.2	19.3	19.4	19.6	19.6	19.5	19.4	19.3	19.1	18.8	18.4	18.2	18.1	17.9	18.0	18.2	18.4	18.5	18.8	[illegible]	[illegible]
20	18.7	18.7	18.8	18.9	18.9	19.2	19.4	19.5	19.6	19.6	19.4	19.2	19.1	19.1	19.1	19.2	19.4	19.6	20.0	20.7	21.1	21.5	21.8	[illegible]	[illegible]
21	22.0	22.4	22.7	23.1	23.6	24.2	24.5	24.9	24.9	25.0	25.0	24.9	24.8	24.8	24.8	24.8	24.9	25.0	25.3	25.7	26.1	26.4	26.7	[illegible]	[illegible]
22	26.4	26.3	26.1	26.1	26.3	26.4	26.5	26.6	26.7	26.6	26.5	26.4	26.2	26.0	25.7	25.3	25.0	24.8	24.8	25.0	25.1	25.1	25.2	25.[illegible]	[illegible]
23	25.2	25.2	25.3	25.5	25.7	25.8	25.9	25.9	25.7	25.6	25.3	25.0	24.7	24.4	24.1	24.0	23.9	23.9	24.0	24.2	24.3	24.3	24.4	24.[illegible]	[illegible]
24	24.2	24.1	24.0	24.2	24.2	24.3	24.3	24.3	24.2	24.0	23.8	23.5	23.2	23.1	22.8	22.7	22.6	22.6	22.7	22.8	22.9	23.0	23.0	22.[illegible]	[illegible]
25	22.8	22.6	22.4	22.4	22.5	22.5	22.6	22.6	22.5	22.3	22.1	21.8	21.6	21.4	21.3	21.1	20.8	21.0	21.2	21.4	21.6	21.6	21.6	21.[illegible]	[illegible]
26	21.2	21.0	20.8	20.8	20.9	20.8	20.8	20.9	20.9	20.8	20.4	20.0	19.8	19.5	19.1	18.8	18.5	18.3	18.1	18.1	18.2	18.3	17.8	17.[illegible]	19.62
27	16.7	16.6	16.4	16.4	16.5	16.4	16.6	16.6	16.5	16.4	16.1	15.9	15.6	15.2	14.9	14.7	14.6	14.8	14.9	15.3	15.8	15.9	15.8	[illegible]	15.86
28	15.9	15.9	16.0	16.1	16.4	16.4	16.4	16.6	16.6	16.7	16.7	16.6	16.5	16.3	16.1	15.9	15.8	15.7	15.6	15.8	15.9	16.0	16.2	[illegible]	16.18
29	16.1	15.9	15.8	15.8	16.0	16.1	16.1	16.0	15.8	15.6	15.3	15.0	14.6	14.2	13.8	13.3	13.0	13.0	13.0	13.1	13.2	13.2	13.5	[illegible]	14.62
30	13.5	13.5	13.5	13.5	13.8	13.8	14.0	14.1	13.9	13.8	13.7	13.4	12.9	12.5	12.1	11.8	11.9	12.0	12.1	12.2	12.4	12.3	12.4	[illegible]	12.98
31	12.6	12.7	12.8	13.3	13.5	13.7	14.0	14.0	13.9	13.8	13.6	13.4	13.0	12.6	12.4	12.2	12.1	12.1	12.4	12.6	12.8	12.9	13.1	[illegible]	13.02
M.	17.24	17.18	17.13	17.15	17.26	17.42	17.53	17.60	17.57	17.52	17.35	17.14	16.96	16.81	16.52	16.39	16.35	16.44	16.68	16.97	17.20	17.31	17.43	[illegible]	[illegible]

Juni 1903. (700 mm +). Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	13.3	13.5	13.8	14.0	14.3	14.5	14.7	14.6	14.7	14.8	14.6	14.1	13.6	13.3	13.0	12.9	13.1	13.3	14.0	14.5	15.0	15.0	15.1	15.0	14.11
2	15.0	14.9	14.8	14.9	14.8	14.9	15.1	15.2	15.2	15.2	14.9	14.6	14.2	14.1	13.5	13.5	13.7	13.5	13.7	14.1	14.4	14.8	14.8	14.6	14.52
3	14.4	14.2	14.0	14.2	14.4	14.5	14.9	15.1	15.2	15.1	15.2	15.2	14.9	14.9	14.9	15.0	15.1	15.1	15.5	16.1	16.4	16.6	16.9	16.6	15.18
4	16.7	16.5	16.4	16.6	16.7	16.9	17.3	17.4	17.8	18.1	18.3	18.7	18.7	18.6	18.7	18.8	19.2	19.7	19.9	20.1	20.6	20.7	20.7	20.6	18.49
5	20.6	20.5	20.4	20.4	20.5	20.6	20.7	20.8	20.8	20.9	20.8	20.7	20.7	20.6	20.7	20.7	20.8	21.0	21.3	21.7	22.0	22.1	22.2	22.2	20.99
6	22.2	22.2	22.2	22.2	22.4	22.7	22.8	22.7	22.5	22.2	22.1	21.9	21.4	20.9	20.7	20.7	20.7	20.8	20.9	21.0	21.2	21.6	21.5	21.2	21.70
7	21.0	20.8	20.6	20.7	20.6	20.8	20.6	20.5	20.3	19.9	19.5	19.3	18.9	18.5	18.1	17.7	17.4	17.0	17.1	16.9	17.1	17.0	16.3	15.7	18.35
8	15.0	14.4	14.0	13.9	13.9	13.7	13.4	13.1	12.9	12.7	12.8	12.7	12.6	12.4	12.4	12.4	12.6	12.8	12.9	13.6	13.7	13.6	13.8	13.7	13.29
9	13.8	13.9	14.1	14.3	14.6	14.7	14.8	14.8	14.6	14.4	14.3	13.9	13.5	13.2	12.9	12.6	12.2	12.2	12.2	12.3	12.4	12.4	12.5	12.5	13.46
10	12.5	12.5	12.6	12.7	12.9	12.9	13.2	13.4	13.3	13.3	13.5	13.4	13.4	13.5	13.7	13.6	13.8	14.1	14.5	14.9	15.3	15.6	15.8	15.9	13.76
11	15.9	15.9	15.9	16.1	16.3	16.6	16.9	17.1	17.4	17.2	17.2	17.2	17.0	16.9	16.6	16.5	16.5	16.7	16.9	17.2	17.5	17.5	17.6	17.5	16.84
12	17.3	17.2	17.1	17.1	17.1	17.2	17.3	17.4	17.3	17.3	17.2	17.1	16.7	16.3	16.1	15.9	15.8	15.8	15.6	15.9	16.1	16.1	16.0	15.9	16.62
13	15.5	15.3	15.1	15.0	15.1	15.1	15.2	15.2	15.2	15.2	15.1	14.9	14.5	14.1	13.9	13.8	14.0	14.0	14.3	14.5	14.7	14.6	14.4	14.1	14.70
14	13.9	13.8	13.7	13.7	13.7	13.7	13.7	13.7	13.6	13.6	13.5	13.5	13.4	13.3	13.2	13.3	13.4	13.4	13.5	13.8	14.2	14.4	14.4	14.6	13.51
15	14.6	14.6	14.5	14.5	14.5	14.6	14.7	14.9	14.9	14.9	14.8	14.7	14.7	14.8	14.7	14.6	14.4	14.5	14.8	14.9	15.2	15.3	15.5	15.4	14.79
16	15.2	15.1	15.0	15.1	15.0	15.2	15.6	15.9	16.1	16.3	16.1	15.9	15.6	15.6	15.7	16.0	16.1	16.2	16.6	16.9	17.3	17.6	17.6	17.6	16.05
17	17.5	17.4	17.4	17.4	17.4	17.5	17.6	17.5	17.3	17.3	17.2	16.9	16.7	16.6	16.6	16.4	16.3	16.3	16.6	16.7	16.9	16.9	16.8	16.7	17.00
18	16.4	16.1	15.7	15.4	15.5	15.4	15.4	15.3	14.9	14.6	14.3	13.8	13.2	12.7	12.3	11.7	11.4	11.1	11.0	11.2	11.1	11.1	11.1	11.1	13.42
19	10.8	10.5	10.2	10.0	09.9	09.8	09.4	09.4	09.7	10.2	10.0	09.5	09.2	08.9	08.5	08.6	09.4	10.4	10.7	11.0	11.7	11.9	12.2	12.3	10.17
20	12.4	12.5	12.5	12.7	12.8	13.1	13.4	13.6	13.6	13.4	13.4	13.1	12.7	12.9	12.9	12.9	13.6	13.9	14.3	14.6	15.1	15.1	15.4	15.5	13.56
21	15.5	15.5	15.5	15.6	16.0	16.3	16.4	16.7	16.8	16.9	16.9	16.8	16.8	16.9	17.3	17.6	17.8	18.2	18.7	19.1	19.6	19.9	20.1	20.2	17.38
22	20.5	20.8	20.9	21.2	21.5	21.8	22.1	22.4	22.5	22.6	22.7	22.7	22.8	22.8	22.9	23.0	22.9	22.9	23.0	23.2	23.4	23.4	23.2	23.1	22.43
23	22.8	22.4	22.2	22.2	22.3	22.2	22.2	22.2	22.2	22.1	21.9	21.9	21.7	21.7	21.6	21.6	21.4	21.4	21.6	21.5	21.3	20.9	20.7	20.6	21.78
24	20.4	20.2	20.0	20.0	20.1	20.1	20.1	20.0	19.9	19.8	19.6	19.7	19.6	19.8	19.8	19.9	20.1	20.3	20.6	20.9	21.0	21.3	21.3	21.3	20.24
25	21.3	21.3	21.3	21.4	21.7	21.8	22.0	22.3	22.3	22.2	22.0	21.9	21.8	21.7	21.6	21.5	21.5	21.7	22.1	22.6	23.1	23.3	23.5	23.4	22.05
26	23.3	23.4	23.5	23.7	23.9	24.2	24.4	24.6	24.6	24.5	24.4	24.4	24.3	24.2	24.1	24.1	24.0	24.2	24.3	24.5	25.0	25.1	25.1	25.1	24.29
27	24.9	24.8	24.7	24.7	24.9	24.9	24.9	24.8	24.6	24.5	24.5	24.4	24.1	23.9	23.8	23.5	23.6	23.7	23.7	23.9	24.1	23.9	23.8	23.8	24.27
28	23.6	23.5	23.4	23.3	23.5	23.7	23.8	23.8	23.7	23.6	23.6	23.4	23.3	23.1	23.0	22.9	22.8	22.9	22.9	23.0	23.1	23.2	23.4	23.5	23.33
29	23.5	23.4	23.4	23.4	23.4	23.5	23.6	23.5	23.5	23.4	23.5	23.3	23.1	23.0	22.8	22.4	22.2	22.2	22.4	22.6	22.8	23.0	23.1	23.2	23.09
30	22.5	22.4	22.3	22.4	22.6	22.4	22.9	23.0	23.1	23.7	23.6	23.3	22.9	23.0	23.2	23.0	24.0	24.5	24.9	25.1	25.6	25.8	25.7	25.7	23.65
M.	17.74	17.65	17.57	17.63	17.74	17.84	17.97	18.03	18.02	18.00	17.92	17.76	17.53	17.41	17.31	17.24	17.33	17.46	17.68	17.94	18.23	18.32	18.35	18.29	17.79

Juli 1903. Stündliche Barometerstände (700 mm +). Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	25.6	25.6	25.5	25.5	25.6	25.8	26.0	26.1	26.2	26.0	25.7	25.5	25.3	25.0	24.7	24.5	24.4	24.3	24.2	24.3	24.3	24.4	[illegible]	[illegible]	[illegible]
2	24.2	23.8	23.5	23.6	23.7	23.8	23.9	23.9	23.8	23.5	23.3	22.9	22.4	22.2	21.9	21.6	21.4	21.4	21.5	21.6	21.9	22.0	[illegible]	[illegible]	[illegible]
3	22.2	22.1	22.1	22.2	22.3	22.4	22.5	22.6	22.5	22.4	22.1	21.8	21.6	21.3	21.2	21.2	21.7	22.4	22.7	22.8	22.9	23.0	[illegible]	[illegible]	[illegible]
4	23.1	22.9	22.9	23.0	23.0	23.2	23.4	23.5	23.7	23.6	23.7	23.5	23.4	23.2	22.9	22.8	22.5	22.3	22.3	22.4	22.6	22.6	[illegible]	[illegible]	[illegible]
5	22.1	21.5	21.4	21.3	21.4	21.3	21.1	20.8	20.8	20.7	20.4	20.0	19.5	19.2	18.8	18.9	18.5	18.3	18.8	18.3	18.5	18.9	[illegible]	[illegible]	[illegible]
6	17.9	17.1	17.0	17.9	17.7	18.0	18.0	18.1	18.0	17.9	17.8	17.5	17.2	16.9	16.9	16.6	16.6	16.5	17.0	17.4	17.5	17.6	[illegible]	[illegible]	[illegible]
7	17.4	17.9	17.9	18.2	18.7	19.4	19.5	19.7	19.9	19.9	20.0	20.1	20.2	20.2	20.1	20.2	20.1	20.3	20.3	20.6	20.9	20.8	[illegible]	[illegible]	[illegible]
8	20.9	20.8	20.8	20.8	20.9	21.1	21.1	21.4	21.7	21.9	22.0	22.4	22.8	23.0	22.9	22.8	22.9	23.1	23.5	23.8	24.1	24.0	[illegible]	[illegible]	[illegible]
9	23.5	23.5	23.3	23.4	23.7	23.9	24.1	24.1	24.2	24.2	24.1	24.1	24.0	23.9	23.9	23.7	23.5	23.7	23.8	24.2	24.6	24.8	[illegible]	[illegible]	[illegible]
10	25.0	25.0	24.9	24.8	25.0	25.2	25.4	25.5	25.6	25.5	25.5	25.4	25.1	25.1	24.8	24.7	24.7	24.7	24.7	24.8	24.9	25.0	[illegible]	[illegible]	[illegible]
11	24.7	24.4	24.4	24.2	24.2	24.2	24.2	24.1	23.7	23.5	23.4	23.2	22.9	22.8	22.5	22.4	22.3	22.0	21.9	22.0	22.2	22.1	[illegible]	[illegible]	[illegible]
12	21.5	20.9	20.6	20.4	20.4	20.3	20.1	19.9	19.4	19.0	18.6	18.1	17.6	17.1	16.4	15.8	15.3	15.0	14.8	14.9	15.2	15.2	[illegible]	[illegible]	[illegible]
13	14.5	15.0	14.8	14.6	14.9	15.1	15.5	15.9	15.8	15.7	15.6	15.5	15.5	15.2	15.1	15.4	15.4	15.3	15.4	15.8	16.2	16.7	[illegible]	[illegible]	[illegible]
14	16.9	16.9	17.1	17.5	17.6	17.8	18.1	18.3	18.5	18.6	18.6	18.6	18.4	18.3	18.4	18.4	18.3	18.6	18.7	19.1	19.5	19.6	[illegible]	[illegible]	[illegible]
15	19.9	20.0	19.9	20.1	20.2	20.4	20.6	20.6	20.5	20.4	20.2	19.9	19.5	19.4	19.3	19.2	19.0	19.0	19.1	19.3	19.8	19.9	[illegible]	[illegible]	[illegible]
16	19.8	19.6	19.5	19.3	19.2	19.1	19.2	19.0	18.6	18.1	17.9	17.6	17.2	17.1	16.9	16.8	16.4	15.9	15.9	15.9	16.2	16.4	[illegible]	[illegible]	[illegible]
17	15.0	14.6	13.8	13.5	13.5	13.2	12.8	13.9	13.7	14.0	14.1	14.2	14.4	14.5	14.5	14.4	14.3	14.5	14.5	14.8	14.9	14.8	[illegible]	[illegible]	[illegible]
18	14.7	14.5	14.3	14.3	13.8	13.6	13.4	13.3	13.3	13.7	13.6	13.5	13.5	13.6	14.2	14.5	15.6	16.7	16.7	17.5	17.7	17.8	[illegible]	[illegible]	[illegible]
19	17.9	17.7	17.6	17.7	17.5	17.4	17.8	17.6	16.8	17.0	17.2	17.4	17.6	17.7	17.3	17.4	17.7	18.4	17.9	18.0	18.0	18.4	[illegible]	[illegible]	[illegible]
20	18.2	17.9	17.9	18.0	18.1	18.4	18.9	19.4	19.4	19.7	20.0	20.4	20.7	20.8	21.3	21.3	21.3	21.6	21.5	21.7	22.1	22.2	[illegible]	[illegible]	[illegible]
21	21.8	21.8	21.7	21.7	21.7	21.9	22.2	22.6	22.6	22.4	22.2	22.3	22.2	22.6	22.6	22.4	22.9	22.9	23.5	23.8	24.0	24.0	[illegible]	[illegible]	[illegible]
22	23.8	23.5	23.4	23.3	23.4	23.4	23.4	23.2	22.9	22.6	22.3	21.8	21.4	20.9	20.6	20.2	19.7	19.5	19.3	19.4	19.6	19.3	[illegible]	[illegible]	[illegible]
23	18.3	17.9	17.8	17.7	17.7	17.6	17.5	17.2	16.9	16.7	16.4	15.9	15.5	14.9	14.5	13.6	13.3	13.7	13.7	14.3	14.4	15.0	[illegible]	[illegible]	[illegible]
24	15.6	15.5	15.4	15.4	15.5	16.1	16.7	17.5	18.1	18.5	18.9	19.2	19.3	19.4	19.8	20.0	20.1	20.3	20.8	21.2	21.7	21.9	[illegible]	[illegible]	[illegible]
25	22.2	22.1	22.0	22.0	22.1	22.2	22.3	22.2	22.1	21.9	21.7	21.4	21.1	21.1	21.1	20.9	20.6	20.5	20.6	20.8	20.9	20.7	[illegible]	[illegible]	[illegible]
26	20.8	20.7	20.5	20.4	20.3	20.1	20.0	19.9	19.6	19.1	19.0	18.6	18.6	18.8	19.0	19.1	19.3	19.4	19.6	19.9	19.9	20.1	[illegible]	[illegible]	[illegible]
27	20.1	20.3	20.3	20.4	20.5	20.7	21.0	21.1	21.3	21.2	21.3	21.2	21.1	21.0	21.1	21.0	20.8	20.8	20.8	21.0	21.2	21.1	[illegible]	[illegible]	[illegible]
28	20.6	20.4	20.4	20.2	20.2	20.3	20.4	20.5	20.5	20.5	20.3	20.1	20.0	19.8	19.7	19.7	19.3	18.9	18.6	18.4	18.3	18.0	[illegible]	[illegible]	[illegible]
29	16.8	16.6	16.4	16.4	16.2	16.3	16.5	16.4	16.5	16.2	16.3	16.3	16.3	16.3	16.3	16.2	15.9	16.0	16.2	17.0	17.3	17.8	[illegible]	[illegible]	[illegible]
30	16.4	16.2	16.0	15.8	15.9	16.0	15.9	16.4	16.7	16.8	16.8	16.6	16.4	16.4	16.4	16.5	16.4	16.5	17.0	17.8	18.3	18.3	[illegible]	[illegible]	[illegible]
31	18.4	18.6	18.8	19.3	19.4	19.6	19.8	19.9	20.2	20.1	20.3	20.5	20.9	20.9	21.2	21.3	21.3	21.4	21.8	22.1	22.6	23.0	[illegible]	[illegible]	[illegible]
M.	19.99	19.78	19.74	19.77	19.82	19.93	20.04	20.15	20.11	20.04	19.98	19.85	19.73	19.63	19.56	19.47	19.40	19.48	19.58	19.84	20.07	20.16	20.16	20.07	19.85

August 1903. (700 mm +). Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	23.3	23.4	23.4	23.5	23.8	24.2	24.3	24.5	24.7	24.7	24.7	24.5	24.3	24.2	24.0	23.9	23.8	23.9	24.0	24.2	24.4	24.5	24.4	24.4	24.13
2	24.2	23.8	23.5	23.3	23.1	22.9	22.8	22.5	21.9	21.5	20.9	20.4	19.9	19.9	19.7	19.4	19.2	19.1	18.9	19.1	19.3	19.3	19.1	19.1	20.95
3	19.0	18.9	18.9	18.8	18.9	18.7	18.9	18.6	18.6	18.0	17.7	17.3	17.0	17.0	17.4	18.1	18.2	18.3	18.5	19.1	19.5	19.7	19.8	19.9	18.53
4	19.8	19.7	19.9	20.4	20.6	21.1	21.8	21.9	22.3	22.3	22.5	22.3	22.3	22.2	22.1	22.0	22.0	21.9	22.2	22.5	22.7	22.8	22.8	22.7	21.78
5	22.6	22.6	22.7	22.9	23.0	23.1	23.5	23.7	23.7	23.6	23.4	23.0	22.7	22.6	22.7	22.7	22.6	22.6	22.8	23.3	23.6	23.9	23.9	23.9	23.13
6	23.8	23.8	23.9	24.1	24.1	24.4	24.8	25.1	25.2	25.3	25.2	25.2	25.1	25.0	25.0	24.8	24.5	24.4	24.4	24.7	24.7	24.8	24.6	24.2	24.63
7	24.1	23.6	23.6	23.5	23.6	23.7	23.7	23.6	23.5	23.2	22.8	22.5	22.4	22.3	22.1	21.9	21.7	21.5	21.4	21.6	21.8	21.8	21.7	21.5	22.63
8	21.4	21.0	20.9	20.9	20.9	20.9	20.8	20.6	20.4	20.2	20.0	19.8	19.6	19.6	19.3	19.2	19.0	18.8	18.9	19.1	19.2	19.4	19.5	19.7	19.96
9	19.6	19.5	19.5	19.4	19.3	19.4	19.4	19.5	19.4	19.4	19.0	18.5	18.0	17.6	17.5	17.4	17.6	17.8	17.8	17.8	17.7	17.4	16.9	16.9	18.43
10	16.7	16.2	16.3	16.3	17.0	16.9	17.2	17.8	17.9	18.1	18.3	18.5	18.5	18.7	18.9	19.3	19.5	19.7	20.1	20.7	21.5	21.7	21.7	21.8	18.72
11	21.8	21.7	21.7	21.7	21.6	21.6	21.5	21.2	21.1	20.9	20.7	20.5	20.1	19.8	19.7	19.5	19.4	19.3	19.6	19.6	20.0	20.0	20.0	19.9	20.55
12	20.0	19.9	19.9	19.8	19.9	20.0	19.9	20.2	20.2	20.2	20.1	19.9	19.7	20.2	19.5	19.5	19.5	19.4	19.4	20.3	21.6	21.5	21.3	20.2	20.09
13	19.9	20.0	20.3	20.0	20.2	20.4	20.6	20.7	20.8	20.8	20.9	20.8	20.7	20.5	20.5	20.6	20.6	20.5	20.6	20.7	20.7	20.6	20.6	20.6	20.52
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.6	10.6	[illegible]
15	11.2	11.5	12.4	12.6	12.6	12.5	12.5	13.1	13.2	13.1	13.2	13.6	14.2	14.6	14.5	14.7	14.8	14.8	15.4	16.5	17.2	18.1	18.3	18.9	14.31
16	19.0	19.5	19.6	19.7	20.1	20.7	21.1	21.3	21.5	21.5	21.6	21.8	21.9	21.7	21.8	21.8	21.9	21.9	22.2	22.3	22.6	22.6	22.5	22.1	21.36
17	21.8	21.5	21.2	20.9	20.6	20.4	20.3	20.1	19.9	19.6	19.5	19.3	18.6	18.1	18.2	18.5	18.6	18.8	19.0	19.6	19.7	19.7	19.6	19.5	19.71
18	19.3	19.2	19.0	18.8	18.7	18.7	18.8	18.4	18.4	18.3	18.2	17.5	17.2	16.7	16.1	15.6	15.0	14.5	14.1	13.7	13.2	13.5	15.3	15.3	16.81
19	14.9	14.2	13.7	13.0	12.8	13.0	12.5	12.4	12.7	13.4	14.2	15.4	16.2	16.2	16.0	16.3	16.4	16.6	17.1	17.9	18.5	19.1	19.6	19.8	15.50
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	18.7	[illegible]	18.4	18.4	[illegible]	[illegible]	[illegible]	[illegible]	18.2	17.8	17.6	17.4	17.1	17.1	17.0	17.1	17.2	17.7	18.0	18.2	18.4	18.1	[illegible]
22	18.1	18.0	17.9	18.1	18.2	18.4	18.7	18.9	18.7	18.4	18.2	17.8	17.7	17.5	17.4	17.2	16.8	16.9	17.2	17.9	18.5	18.5	18.6	18.5	18.00
23	[illegible]	[illegible]	[illegible]	18.1	18.3	18.2	18.0	17.8	17.3	17.0	16.9	16.9	16.8	14.9	13.9	13.1	16.0	17.3	18.5	20.0	21.5	21.6	21.5	21.7	17.94
24	[illegible]	[illegible]	21.5	21.5	21.6	21.7	21.6	21.5	21.1	20.8	20.6	20.3	20.1	19.6	19.1	19.1	19.0	19.0	19.2	19.6	19.9	19.8	20.0	20.0	20.42
25	[illegible]	[illegible]	[illegible]	20.3	20.5	20.5	20.8	20.4	20.4	20.3	20.3	20.4	20.5	20.6	20.8	21.1	21.2	21.4	22.1	22.8	23.3	23.8	24.2	24.8	21.24
26	24.1	24.3	24.4	24.5	24.8	24.9	25.2	25.5	26.1	26.2	26.2	26.3	26.3	26.2	26.4	26.6	26.6	26.6	27.1	27.4	27.7	[illegible]	27.8	[illegible]	[illegible]
27	27.4	27.3	27.4	27.2	27.2	27.4	27.5	27.5	27.4	27.3	27.0	26.6	26.2	25.8	25.5	25.0	24.8	24.7	24.8	24.9	24.9	25.0	[illegible]	[illegible]	[illegible]
28	24.4	24.5	24.4	24.4	24.4	24.6	24.7	24.8	24.9	24.8	24.7	24.4	24.3	24.0	23.7	23.4	23.2	22.4	23.0	23.5	23.6	[illegible]	[illegible]	[illegible]	[illegible]
29	22.5	22.1	21.9	21.6	21.2	21.0	21.8	21.1	21.2	20.7	20.2	19.8	19.8	19.8	19.8	20.0	20.1	20.3	20.7	21.2	21.6	[illegible]	[illegible]	[illegible]	[illegible]
30	22.1	22.2	22.6	22.7	23.2	23.6	24.1	24.5	24.7	24.7	24.7	24.8	24.8	24.7	24.6	24.4	24.4	24.4	24.6	24.8	24.8	[illegible]	[illegible]	[illegible]	[illegible]
31	24.7	24.6	24.4	24.3	24.4	24.5	24.6	24.8	24.7	24.7	24.7	24.7	24.6	24.5	24.4	24.3	24.2	24.2	24.4	24.6	24.8	[illegible]	[illegible]	25.0	[illegible]
M.	20.82	20.72	20.71	20.66	20.73	20.84	20.95	20.98	20.96	20.85	20.74	20.56	20.43	20.23	20.07	20.01	20.01	19.99	20.21	20.61	20.88	[illegible]	[illegible]	[illegible]	[illegible]

September 1903. **Stündliche Barometerstände (700 mm +).** Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	24.9	25.0	24.9	25.0	25.1	25.4	25.6	25.6	25.5	25.0	25.6	25.5	25.2	24.7	24.5	24.5	24.1	24.1	24.1	24.1	24.5	24.0	24.[illegible]	24.1	24.[illegible]
2	24.3	24.2	23.9	23.6	23.6	23.7	23.6	23.5	23.3	22.9	22.4	22.1	21.6	21.3	21.2	21.1	21.2	21.2	21.5	22.0	22.1	22.2	22.6	22.7	22.58
3	22.9	23.1	23.2	23.3	23.6	23.9	24.0	24.3	24.6	24.5	24.3	24.0	23.6	23.2	23.0	22.9	22.8	22.7	22.9	23.0	23.2	23.3	23.2	23.1	23.44
4	23.0	22.9	22.8	22.6	22.7	22.8	22.8	22.8	22.8	22.7	22.6	22.2	22.0	21.6	21.4	21.1	21.1	21.0	21.2	21.4	21.5	21.7	21.7	21.7	22.09
5	21.6	21.7	21.7	21.6	21.6	22.2	22.2	22.4	22.6	22.4	22.1	21.9	21.5	21.3	21.2	21.1	21.1	21.3	21.5	21.9	22.2	22.6	22.7	22.8	21.88
6	22.7	22.7	22.7	22.5	22.4	22.4	22.3	22.5	22.5	22.4	22.2	21.7	21.2	20.8	20.5	20.1	19.8	19.7	19.8	20.0	20.1	20.1	20.3	20.4	21.32
7	20.5	20.4	20.5	20.7	20.8	21.0	21.2	21.4	21.6	21.7	21.5	21.3	21.4	21.4	21.5	21.7	22.0	22.5	23.3	23.9	24.2	24.3	24.3	24.3	21.97
8	24.1	24.0	24.0	24.0	23.8	24.0	24.3	24.6	25.0	24.9	24.9	24.8	24.7	24.7	24.4	24.3	24.3	24.4	24.5	24.7	24.9	24.9	24.7	24.3	24.47
9	23.8	23.5	23.3	22.9	22.6	22.4	22.3	22.3	22.0	21.7	21.6	21.3	20.6	19.9	19.4	19.1	19.0	18.8	18.7	18.8	18.7	18.6	18.4	18.4	20.75
10	18.5	18.4	18.2	18.4	19.4	19.9	20.8	21.4	21.7	22.0	21.9	21.5	20.8	20.0	19.5	19.2	18.7	18.0	17.5	16.9	16.0	14.8	13.7	12.8	18.75
11	11.5	10.5	09.9*	09.0*	08.6*	07.9*	08.0	08.1	08.2	08.5	08.5	09.5	09.6	09.7	10.0	10.2	10.5	11.1	11.8	12.4	12.5	12.6	12.4	12.4	10.14
12	12.2	12.1	11.9	11.7	11.5	12.0	12.3	12.3	12.6	13.1	13.0	13.0	12.9	12.7	12.8	12.9	13.1	13.5	13.8	14.2	14.2	14.5	14.6	14.8	12.99
13	14.9	14.9	14.8	14.4	14.2	13.8	13.7	13.8	13.8	13.9	14.0	13.7	13.4	13.3	12.6	12.3	12.3	12.3	12.4	12.5	11.9	12.5	13.3	13.6	13.43
14	13.7	14.2	14.4	14.9	15.3	15.8	16.0	16.5	16.8	17.3	17.8	18.2	18.7	19.3	19.6	20.1	20.4	20.9	21.3	21.7	22.0	21.9	21.9	21.8	18.35
15	21.6	21.7	21.5	21.4	21.4	21.6	21.6	21.9	22.0	22.0	22.0	22.0	21.9	21.8	21.8	21.9	21.9	22.1	22.4	22.4	22.3	22.1	21.8	21.7	21.87
16	21.5	21.3	21.[illegible]	21.2	21.2	21.4	21.6	21.7	21.6	21.6	21.7	21.8	21.7	21.7	21.9	22.3	22.7	23.1	23.6	23.9	24.0	24.3	24.2	24.2	22.31
17	24.3	24.4	24.5	24.6	24.9	25.3	25.6	25.9	26.0	25.8	25.4	25.8	25.8	25.8	25.7	25.8	25.9	26.0	26.2	26.6	26.4	26.3	26.0	25.8	25.62
18	25.4	25.2	25.3	25.2	24.9	24.5	24.3	24.3	24.0	23.7	23.4	23.2	23.0	22.6	22.5	22.4	22.3	22.1	22.0	22.2	21.9	21.6	21.4	21.2	23.27
19	21.2	21.0	21.1	20.7	20.7	20.7	20.7	20.9	20.9	20.8	20.6	20.4	20.2	19.9	19.7	19.7	19.7	19.9	20.1	20.4	20.3	20.6	20.7	21.0	20.50
20	21.0	21.2	21.2	21.3	21.4	21.8	22.3	22.4	22.5	22.3	22.0	21.9	21.7	21.4	21.1	21.2	21.1	21.3	21.5	21.6	21.6	21.5	21.3	21.2	21.58
21	21.0	20.8	20.7	20.7	20.8	20.9	21.0	21.0	21.2	21.2	21.1	21.0	20.8	20.5	20.1	19.8	19.8	19.8	20.0	20.2	20.2	20.5	20.5	20.6	20.59
22	20.6	20.7	20.6	20.7	20.6	21.0	21.3	21.7	21.9	22.1	22.0	22.0	22.0	22.1	22.2	22.4	22.7	23.1	23.7	24.3	24.6	25.0	25.2	25.4	22.41
23	25.5	25.5	25.7	26.0	26.2	26.5	26.7	26.8	27.0	27.0	26.8	26.7	26.5	26.3	26.3	26.4	26.5	26.6	26.9	27.2	27.3	27.4	27.5	27.4	26.61
24	27.4	27.3	27.2	27.2	27.2	27.3	27.4	27.4	27.5	27.4	27.1	26.9	26.6	26.2	25.9	25.8	25.7	25.7	25.9	25.9	26.0	26.0	26.1	26.1	26.63
25	26.2	26.3	26.4	26.3	26.3	26.4	26.6	26.8	27.0	27.1	26.9	26.8	26.7	26.5	26.3	26.3	26.3	26.4	26.8	27.0	27.1	27.2	27.1	27.1	26.66
26	27.1	27.0	26.9	26.9	26.9	26.8	27.0	27.0	27.0	26.8	26.5	26.2	25.7	25.2	24.9	24.7	24.5	24.5	24.5	24.5	24.6	24.5	24.5	24.3	25.77
27	24.1	23.9	23.7	23.5	23.5	23.4	23.4	23.4	23.4	23.3	22.9	22.6	22.1	21.6	21.2	20.9	20.7	20.9	20.9	20.9	21.0	21.0	21.1	21.0	22.27
28	21.0	20.9	20.8	20.9	20.9	21.1	21.2	21.2	21.4	21.4	21.2	20.8	20.5	20.3	20.2	20.0	20.0	20.1	20.4	20.5	20.7	20.7	20.6	20.5	20.72
29	20.5	20.4	20.5	20.6	20.7	21.0	21.1	21.2	21.2	21.1	20.8	20.5	20.3	20.1	20.1	20.2	20.3	20.3	20.5	21.1	21.4	21.5	21.6	21.6	20.77
30	21.6	21.7	21.7	21.9	22.2	22.4	22.8	23.2	23.3	23.3	23.2	23.0	22.8	22.5	22.4	22.2	22.3	22.5	22.6	22.8	22.8	22.8	22.7	22.5	22.55
M.	21.62	21.51	21.51	21.46	21.50	21.64	21.79	21.94	22.04	22.03	21.87	21.74	21.52	21.28	21.13	21.08	21.09	21.20	21.41	21.64	21.67	21.72	21.69	21.64	21.57

Oktober 1903. (700 mm +). Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	22.3	21.9	21.6	21.6	21.4	21.4	21.4	21.4	21.4	21.3	21.0	20.7	20.4	19.9	19.6	19.1	18.7	18.6	18.9	18.9	19.2	19.4	20.1	20.0	20.42
2	20.0	19.9	19.6	19.5	19.3	19.2	19.6	20.1	20.2	20.7	20.9	21.0	20.8	20.8	20.8	20.8	20.7	20.8	20.9	20.9	21.1	21.1	21.0	21.0	20.45
3	20.9	20.7	20.5	20.1	19.7	19.5	19.5	20.0	20.6	20.9	21.[illegible]	21.6	21.4	21.4	21.4	20.1	20.0	20.3	20.1	20.5	20.8	20.6	20.6	20.5	2[illegible]
4	20.4	20.1	19.9	20.0	20.0	20.0	20.1	20.3	20.4	20.5	20.5	20.3	20.0	19.8	19.8	19.9	20.1	20.5	20.6	21.2	21.3	21.8	21.9	21.8	20.47
5	21.8	21.8	21.7	21.6	21.7	21.9	21.8	21.9	22.2	22.3	22.0	21.6	20.8	20.4	19.8	19.8	20.1	20.1	20.0	20.2	20.2	19.9	20.2	20.4	21.01
6	20.6	20.6	20.6	20.7	20.8	20.8	20.8	21.3	21.6	21.8	22.1	21.9	21.5	21.4	21.2	20.9	20.6	20.8	20.8	20.8	20.6	20.7	20.8	20.8	21.02
7	21.0	21.0	21.0	21.2	21.4	21.7	21.8	22.0	22.2	22.1	21.9	21.5	21.1	20.8	20.5	20.2	20.2	20.2	20.4	20.4	20.4	20.2	20.2	20.1	20.98
8	19.9	19.6	19.3	19.2	19.1	19.1	18.9	18.9	18.5	18.3	17.8	17.2	16.5	16.0	15.6	15.2	15.0	15.1	15.0	14.8	14.8	14.7	14.4	14.1	16.96
9	14.2	14.3	15.3	16.1	16.3	16.3	16.2	16.4	16.4	16.3	16.2	16.2	16.1	16.1	16.1	16.2	16.1	16.2	16.1	16.0	16.1	16.0	15.8	15.5	15.94
10	15.4	15.2	15.2	15.1	15.1	15.2	15.5	16.1	16.1	16.8	16.9	16.8	16.9	16.9	16.9	17.1	17.2	17.8	18.1	18.6	18.9	19.1	19.0	19.1	16.[illegible]
11	19.1	18.9	18.7	18.6	18.5	18.6	18.8	18.6	18.4	18.0	17.7	17.0	16.7	16.1	15.4	15.0	14.7	14.9	15.0	14.8	14.5	14.0	13.7	13.8	16.65
12	13.2	12.9	13.0	12.4	11.8	11.8	11.0	11.2	11.4	11.5	11.1	10.0	09.2	08.3	08.4	08.6	09.1	09.6	09.9	10.3	10.3	10.1	10.4	10.4	10.66
13	10.4	10.4	10.2	11.0	11.4	11.7	12.4	13.1	13.9	14.6	14.6	14.8	15.3	16.3	16.7	17.4	18.1	18.7	19.1	19.6	20.0	20.0	20.2	20.5	15.48
14	20.7	20.7	20.7	20.8	20.8	21.4	21.8	21.9	22.1	22.0	21.9	21.7	21.3	21.1	21.0	21.0	21.0	21.1	21.2	21.1	21.1	20.8	20.5	20.2	21.16
15	20.0	19.4	19.0	18.6	18.3	18.4	18.4	18.6	18.7	18.7	18.8	18.3	18.3	18.1	18.4	18.5	18.7	18.8	19.1	19.2	19.3	19.9	19.8	19.8	18.88
16	20.0	20.0	19.8	19.9	19.6	19.2	18.8	18.7	19.1	20.0	20.2	20.1	19.8	19.6	19.5	19.2	18.9	18.7	18.4	18.1	18.0	17.9	17.8	18.1	19.14
17	18.4	18.4	18.8	18.4	18.1	17.8	17.6	17.6	17.4	17.4	17.1	16.6	16.2	16.0	15.9	16.0	16.2	16.3	16.6	16.7	16.9	16.9	17.1	17.2	17.13
18	17.3	17.4	17.6	18.0	18.1	18.3	18.6	19.0	19.3	19.3	19.5	19.5	19.5	19.4	19.4	19.6	19.8	20.2	20.5	20.6	20.9	21.1	21.1	21.1	19.38
19	21.1	21.2	21.0	21.3	21.5	21.7	22.2	22.5	22.8	22.8	23.0	23.0	22.7	22.6	22.6	22.6	22.7	22.9	23.0	23.0	23.2	23.3	23.2	23.0	22.45
20	23.2	22.9	22.8	22.7	22.8	22.7	22.8	22.9	22.8	22.6	22.5	22.2	21.8	21.6	21.6	21.3	21.1	21.2	21.2	21.1	21.0	21.0	20.8	20.9	21.98
21	20.8	20.7	20.5	20.1	20.1	20.3	20.3	20.3	20.3	20.1	19.9	19.1	18.9	18.5	18.3	17.8	17.6	17.6	17.4	17.5	17.5	17.7	17.8	17.[illegible]	1[illegible]
22	17.8	17.6	17.7	17.8	17.8	17.8	18.1	18.6	18.7	18.7	18.8	18.5	18.1	17.7	17.3	17.1	16.7	16.5	16.3	16.0	15.9	15.7	15.3	14.9	17.3
23	14.7	14.3	13.9	13.6	13.8	13.3	13.3	14.0	14.1	13.9	13.6	13.0	12.7	12.8	12.8	12.6	12.2	12.6	12.8	13.2	13.8	14.1	14.3	14.5	13.50
24	14.7	14.9	15.3	15.8	16.2	16.7	17.3	18.0	19.0	19.2	19.6	19.8	20.0	20.0	20.0	20.0	20.2	20.5	20.4	20.2	20.1	19.8	19.7	19.5	18.62
25	19.4	19.3	19.2	19.3	19.4	19.3	19.2	19.3	19.2	19.2	19.0	18.4	17.8	17.2	17.0	16.5	16.4	16.4	16.2	16.3	16.6	16.6	16.6	16.6	17.93
26	16.4	16.1	15.8	15.7	15.4	15.1	15.1	15.2	15.1	14.7	14.6	14.5	14.1	14.0	14.0	14.1	14.3	14.9	15.2	15.3	15.5	15.8	15.6	15.4	15.08
27	15.4	15.5	15.3	15.5	15.4	15.4	15.4	15.5	15.3	14.7	14.4	13.5	12.7	12.1	11.8	11.4	11.4	11.6	11.5	11.5	11.3	10.9	10.2	09.6	13.22
28	09.0	08.6	08.2	08.1	08.0	08.0	08.4	08.8	08.9	08.8	09.0	08.9	08.9	09.1	09.4	09.7	10.5	11.0	11.4	11.3	11.6	11.8	11.8	11.7	09.62
29	11.2	10.8	10.0	10.0	09.9	10.4	11.0	11.2	11.5	11.6	11.8	11.7	11.7	11.8	12.1	12.4	12.9	13.1	13.3	13.6	13.8	14.2	14.4	14.6	12.02
30	15.0	15.0	15.0	15.1	15.4	15.4	15.8	16.1	16.2	16.2	16.5	16.6	16.9	17.1	17.6	18.2	18.7	18.9	19.0	18.9	19.2	19.3	19.4	19.6	17.13
31	19.4	19.7	19.7	19.8	20.2	20.4	20.7	21.4	21.2	21.1	21.0	20.4	20.5	20.7	21.0	21.4	21.7	22.2	22.4	22.4	22.4	22.6	22.4	22.5	21.13
M.	17.86	17.72	17.63	17.67	17.66	17.70	17.89	18.09	18.24	18.26	18.22	17.93	17.66	17.50	17.45	17.41	17.47	17.68	17.78	17.84	17.94	17.97	17.94	17.90	17.81

November 1903. **Stündliche Barometerstände** (700 mm). Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	22.1	22.1	22.1	22.2	22.1	21.9	21.9	22.0	22.0	22.2	22.2	22.1	22.2	22.1	22.1	22.0	22.1	22.3	22.6	22.6	22.5	22.8	23.0	23.1	22.2
2	23.3	23.4	23.2	23.2	23.3	23.4	23.5	23.8	24.0	24.1	24.0	23.9	23.7	23.8	24.0	24.3	24.7	25.1	25.2	25.1	25.2	25.3	25.3	25.3	24.17
3	25.2	25.1	25.0	24.8	24.9	24.9	25.1	25.4	25.5	25.5	25.4	25.0	24.8	24.4	24.5	24.6	24.6	24.9	25.0	25.0	25.1	25.1	25.0	24.9	24.90
4	24.9	24.9	24.8	24.7	24.7	24.7	24.8	25.0	25.0	25.0	25.1	24.9	24.8	24.7	24.8	24.9	25.2	25.6	25.7	25.7	25.9	25.9	25.8	25.9	25.34
5	25.8	25.9	25.9	26.2	26.2	26.3	26.7	27.2	27.4	27.6	27.5	27.4	27.3	27.2	27.4	27.5	27.7	27.9	28.3	28.4	28.4	28.5	28.3	28.3	27.90
6	28.4	28.4	28.3	28.3	28.4	28.5	28.7	29.3	29.3	29.2	29.1	28.9	29.1	29.1	29.1	29.0	29.2	29.2	29.0	29.1	29.1	29.1	28.8	28.7	28.90
7	28.5	28.5	28.5	28.5	28.6	28.7	28.7	29.2	29.3	29.2	29.2	29.0	28.9	28.7	28.6	28.7	28.8	28.4	28.6	28.6	28.5	28.4	28.3	28.3	28.7
8	28.4	28.4	28.4	28.3	28.4	28.5	28.6	28.8	28.6	28.4	28.4	28.8	28.0	27.7	27.5	27.3	27.3	27.4	27.4	27.2	27.2	27.1	26.8	26.9	27.90
9	26.8	26.7	26.6	26.4	26.4	26.2	26.3	26.3	26.2	26.0	25.8	25.2	24.8	24.4	24.2	24.3	24.4	24.5	24.5	24.4	24.4	24.5	24.3	24.4	25.3
10	24.4	24.3	24.3	24.2	24.2	23.9	24.1	24.4	24.4	24.6	24.9	24.5	24.1	24.0	24.2	24.3	24.5	24.9	25.1	25.3	25.4	25.2	25.2	25.2	24.67
11	25.2	25.0	24.7	24.4	24.4	24.2	24.2	24.6	24.5	24.7	24.8	24.9	24.9	25.1	25.4	25.7	25.9	26.5	26.7	27.0	27.1	27.2	27.1	27.2	25.18
12	27.1	27.2	27.1	27.1	27.3	27.3	27.4	27.7	28.0	28.2	28.0	27.7	27.5	27.4	27.2	27.2	27.3	27.6	27.7	27.8	28.0	28.0	27.5	27.3	27.72
13	27.0	26.5	26.2	26.1	26.1	26.0	26.5	26.8	27.0	27.1	26.8	26.8	26.5	26.2	26.1	25.7	25.6	25.5	25.2	24.9	24.7	24.4	24.0	23.8	25.90
14	23.4	23.4	23.2	23.0	22.8	22.6	22.5	22.6	22.4	22.2	22.0	21.8	21.0	20.5	20.4	20.0	19.9	19.9	19.9	19.8	19.9	19.9	19.6	19.5	21.42
15	19.0	19.0	18.7	18.4	18.2	18.1	17.9	17.8	17.6	17.4	16.9	16.6	16.8	16.6	16.4	16.2	16.1	16.5	16.4	16.3	16.3	16.2	15.9	15.8	17.11
16	15.6	15.7	15.6	15.6	15.6	15.6	15.8	15.8	15.7	15.7	15.4	15.2	14.9	14.9	14.7	14.5	14.7	14.6	14.5	14.2	14.2	14.0	14.3	14.5	15.06
17	14.6	14.7	14.7	14.5	14.6	14.6	14.6	15.2	15.4	15.4	15.3	15.1	14.9	14.8	14.8	14.8	14.9	14.9	14.8	14.7	14.6	14.8	14.8	14.9	14.86
18	14.7	14.6	14.5	14.6	14.7	14.7	14.9	15.0	15.4	15.6	15.6	15.5	15.5	15.6	15.5	15.8	16.5	16.2	16.3	16.5	16.3	16.4	16.6	16.7	15.91
19	16.6	16.3	15.9	15.7	15.6	15.7	15.8	15.8	15.7	15.7	15.5	15.4	15.3	15.3	15.3	15.3	15.6	15.7	15.9	16.1	16.2	16.6	16.5	16.7	15.84
20	16.8	16.8	16.8	17.1	17.5	17.9	18.1	18.6	19.0	19.3	19.3	18.8	18.9	18.9	18.7	18.8	18.8	18.8	18.9	19.0	18.8	18.7	18.2	17.7	18.31
21	17.4	17.3	16.9	16.4	16.4	16.5	16.9	17.3	17.5	17.5	17.2	16.8	16.4	15.6	15.4	14.9	14.4	13.7	13.5	13.2	13.9	13.9	14.2	15.1	15.78
22	15.7	16.2	16.6	17.2	18.3	19.6	20.5	21.3	22.0	22.5	22.8	22.9	23.3	23.4	23.9	24.3	24.7	25.0	25.4	25.8	26.1	26.3	26.7	26.9	22.90
23	27.0	27.3	27.3	27.5	27.9	28.4	28.9	29.2	29.4	29.4	29.2	29.0	29.0	29.0	29.2	29.4	29.8	**30**.0	**30**.0	29.9	29.9	29.9	29.8	29.8	29.06
24	29.6	29.1	28.7	28.4	28.1	27.9	27.7	27.8	27.6	27.5	27.3	26.6	26.3	25.6	25.6	26.0	26.0	25.9	25.8	25.7	25.9	25.7	25.5	25.2	27.00
25	24.6	24.3	23.9	23.5	23.2	22.7	22.4	22.2	21.9	21.6	21.2	21.3	21.5	21.6	21.8	22.1	22.5	22.6	23.3	23.9	24.1	24.3	24.2	24.0	22.81
26	23.6	23.5	23.4	22.9	22.7	22.6	22.4	22.4	21.8	21.6	21.8	21.4	21.0	20.3	20.5	20.9	21.0	20.6	20.6	20.5	20.9	20.9	20.6	20.8	21.61
27	20.8	20.7	20.7	21.1	21.3	21.6	21.8	21.9	22.2	22.3	22.1	21.6	21.0	20.2	19.5	18.9	18.2	17.3	16.1	15.6	14.4	13.2	11.2	10.0	18.92
28	08.3	07.6	06.8	06.1	05.5	05.1	04.0	02.7	02.0	02.6	03.2	03.1	02.7	02.7	02.2	01.8	01.7	01.6	01.6	01.3	01.0	00.7	00.6	00.4	03.34
29	00.5	00.6	00.6	00.3	99.9	99.5	99.6	99.5	99.2	99.2	99.0	98.8	97.7	97.2	96.9	96.7	96.8	96.8	96.7	96.2	95.6	95.5	95.1	94.7	98.60
30	94.2	93.9	93.8	**93**.7	**93**.7	93.8	93.9	94.1	94.2	94.4	94.3	94.3	94.3	94.3	94.4	94.8	95.0	95.4	95.7	96.1	96.6	96.7	96.9	96.9	94.81
M.	20.67	20.59	20.45	20.35	20.37	20.38	20.48	20.66	20.67	20.72	20.64	20.39	20.24	20.04	20.01	20.02	20.11	20.19	20.23	20.19	20.22	20.17	20.00	19.97	20.32

Dezember 1903. (700 mm). Zürich.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	**97**.1	97.2	97.4	97.5	97.7	98.4	98.8	99.2	99.6	700.0	00.2	00.5	00.7	01.2	01.5	02.1	02.6	03.5	04.1	04.8	05.4	05.9	06.1	06.1	01.15
2	06.4	07.1	07.4	07.8	08.3	08.8	09.6	10.6	11.1	11.5	11.8	12.0	12.4	12.6	13.5	14.0	14.7	15.1	15.8	16.4	16.8	17.3	17.8	18.2	12.57
3	18.6	18.9	19.0	19.6	20.1	20.3	20.7	21.1	21.4	21.7	21.5	21.4	21.2	21.0	20.8	20.7	20.6	20.5	20.4	20.2	20.2	19.9	19.5	19.4	20.06
4	19.1	18.8	18.4	18.2	17.8	17.4	16.7	16.4	16.2	16.0	15.3	14.6	14.1	13.7	13.0	12.7	12.5	11.7	11.6	11.0	10.9	10.7	10.6	10.1	14.48
5	09.7	09.6	09.3	08.9	08.5	08.0	07.4	07.1	06.5	05.7	04.2	03.4	02.3	01.5	01.4	01.0	00.5	00.9	00.9	00.6	00.3	00.1	00.4	00.5	04.30
6	00.6	00.7	01.4	01.7	01.8	02.2	02.7	03.0	03.7	04.2	04.4	04.7	05.1	05.9	06.7	07.4	08.0	08.6	09.1	09.7	10.1	10.4	10.8	11.0	05.56
7	11.1	11.3	11.8	11.9	11.9	12.2	12.6	12.7	12.7	12.7	12.3	11.8	11.4	11.0	11.0	10.6	10.3	10.3	09.8	09.6	08.7	08.8	09.1	09.1	11.06
8	09.3	09.2	09.3	09.6	09.7	10.1	10.5	11.0	11.3	11.8	11.8	11.9	11.9	12.0	12.3	12.8	13.4	13.8	14.3	14.6	14.8	15.0	15.2	15.7	12.34
9	15.7	16.0	16.0	16.0	16.0	16.3	16.5	16.3	16.0	15.9	15.4	15.0	14.6	14.0	13.9	13.8	13.5	13.3	13.2	13.1	13.0	13.1	13.2	13.0	14.70
10	12.8	12.8	12.4	12.0	12.1	12.0	12.0	12.0	11.9	12.1	11.9	11.5	11.2	10.7	10.9	10.8	10.7	10.7	11.0	11.5	12.0	12.5	12.7	12.7	11.79
11	12.8	12.7	12.4	12.2	12.0	12.2	12.3	12.4	12.6	12.9	12.8	12.6	12.3	12.0	11.8	11.8	11.6	11.5	11.5	11.7	11.7	11.9	12.4	12.3	12.18
12	12.4	12.8	13.1	13.3	13.4	13.6	14.0	13.8	13.4	13.0	12.7	12.5	12.2	12.2	12.7	12.8	12.6	12.2	11.9	11.7	11.3	11.3	11.4	11.5	12.67
13	11.7	11.8	11.6	11.5	11.3	11.3	11.1	11.1	11.1	11.2	10.8	10.2	10.5	10.5	10.6	10.4	10.2	10.1	10.3	10.4	10.5	10.4	10.7	10.7	11.05
14	11.1	11.4	12.0	12.3	12.3	12.5	12.6	12.8	13.0	13.5	13.6	13.6	13.7	13.8	14.2	14.4	14.8	14.8	15.1	15.4	15.6	15.7	15.7	15.7	13.72
15	15.6	15.7	15.6	15.5	15.6	15.6	15.6	15.6	15.5	15.8	15.3	15.0	14.6	14.3	14.3	14.3	14.4	14.1	14.0	14.0	13.7	13.5	13.4	13.2	14.76
16	12.7	12.4	12.5	12.2	12.3	12.3	12.3	12.2	12.0	12.2	12.2	12.1	12.0	11.6	11.6	11.5	11.4	11.5	11.7	12.0	12.4	12.7	13.4	13.6	12.20
17	13.7	14.0	14.3	14.4	14.5	14.8	15.2	15.5	15.8	16.2	16.2	16.2	16.1	16.2	16.5	16.7	16.9	17.0	17.2	17.4	17.5	17.7	17.8	17.7	16.00
18	17.6	17.7	17.6	17.4	17.3	17.2	17.2	17.2	17.1	17.0	16.8	16.5	16.2	15.9	15.8	15.8	15.8	15.8	15.7	15.7	15.7	15.7	15.6	15.5	16.49
19	15.3	15.4	15.4	15.5	15.6	15.7	15.8	16.0	16.2	16.5	16.4	16.4	16.2	16.1	16.2	16.5	16.7	16.9	17.3	17.5	17.6	17.8	18.0	18.3	16.67
20	18.5	18.7	18.9	18.9	19.3	19.6	19.9	20.3	20.7	21.3	21.3	21.5	21.4	21.5	21.7	22.1	22.5	23.0	23.4	23.8	23.9	24.1	24.5	24.8	21.18
21	25.0	25.3	25.8	26.3	26.6	26.7	26.8	27.0	27.4	27.9	27.9	27.9	27.9	27.9	28.0	28.2	28.4	28.9	29.0	29.0	29.0	29.1	29.3	29.4	27.70
22	**29**.5	29.4	29.4	29.4	29.4	**29**.5	29.3	29.3	29.1	28.9	28.7	28.5	27.9	27.7	27.6	27.6	27.4	27.3	27.2	27.0	26.6	26.2	25.9	25.1	28.67
23	24.5	24.1	23.4	22.8	22.1	21.8	21.5	21.1	20.8	20.8	20.4	19.7	18.9	18.5	18.5	18.3	18.2	18.0	17.8	17.9	17.8	17.8	17.9	18.2	20.06
24	18.2	18.0	17.8	17.6	17.6	17.7	17.9	17.9	18.0	18.2	17.9	17.6	17.5	17.3	17.3	17.3	17.4	17.4	17.5	17.6	17.6	17.4	17.6	17.7	17.67
25	17.5	17.3	17.1	17.0	16.9	16.9	17.0	17.1	17.3	17.3	17.2	16.9	16.7	16.5	16.5	16.6	16.5	16.5	16.6	16.6	16.7	16.7	16.8	16.7	16.97
26	16.6	16.5	16.4	16.1	16.0	16.1	16.2	16.1	16.0	16.2	16.5	16.2	16.1	15.9	16.2	16.2	16.4	16.4	16.5	16.5	16.5	16.7	16.8	16.7	16.32
27	16.6	16.6	16.6	16.5	16.4	16.5	16.6	16.9	17.0	17.3	17.2	17.1	16.9	16.8	16.9	17.0	17.1	17.1	17.1	17.3	17.4	17.4	17.6	17.7	16.98
28	17.7	17.9	17.9	17.8	17.8	17.9	18.0	18.2	18.4	18.6	18.4	18.2	17.8	17.6	17.6	17.6	17.7	17.7	17.7	17.7	17.7	17.7	17.6	17.4	17.98
29	17.1	16.9	16.8	16.5	16.1	16.1	16.1	16.2	16.2	16.4	16.4	16.3	16.2	16.3	16.4	16.7	16.9	17.3	17.7	18.1	18.4	18.6	18.7	18.6	16.96
30	18.6	18.5	18.5	18.3	18.2	18.2	18.3	18.4	18.6	18.7	18.5	18.1	17.7	17.4	17.2	17.0	16.8	16.7	16.7	16.6	16.4	16.0	15.8	15.6	17.38
31	15.2	15.1	14.8	14.5	14.1	13.9	13.9	13.8	13.5	13.6	13.3	13.0	12.8	12.6	12.6	12.6	12.7	12.8	12.9	13.3	13.7	13.8	14.0	13.9	13.06
M.	14.78	14.83	14.85	14.81	14.80	14.89	15.00	15.11	15.16	15.33	15.18	14.93	14.73	14.59	14.68	14.75	14.81	14.88	15.00	15.12	15.16	15.22	15.36	15.36	14.97

1903. **Tägliche Maxima und Minima der Barometerstände.** Zürich.

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	18.1	11.2	20.2	08.9	22.1	15.4	22.0	16.4	14.4	09.8	15.1	12.9	**26.2**	24.2	24.7	23.3	25.9	24.1	22.3	18.6	23.1	21.9	06.1	**97.1**
2	19.3	17.7	20.9	**06.3**	17.5	05.4	16.0	12.7	14.6	12.5	15.2	13.5	24.2	21.4	24.2	18.9	24.3	21.1	21.1	19.2	25.3	23.2	18.2	06.4
3	21.2	17.9	30.2	21.3	10.6	**01.3**	21.8	13.4	12.6	06.9	16.9	14.0	23.0	21.2	19.9	17.0	24.6	22.7	20.9	19.5	25.5	24.4	21.7	18.6
4	22.8	20.5	31.2	30.1	24.2	12.2	22.6	18.7	06.4	**03.1**	20.7	16.4	23.7	22.3	22.8	19.7	23.0	21.0	21.9	19.8	25.9	24.7	19.1	10.1
5	21.9	19.5	31.1	28.9	24.0	20.8	21.6	15.5	12.7	05.9	22.2	20.4	22.1	18.3	23.9	22.6	22.8	21.1	22.3	19.8	28.5	25.8	09.7	00.1
6	20.3	15.4	28.6	25.9	26.1	20.2	23.3	21.6	15.9	11.4	22.8	20.7	18.1	16.5	25.3	23.8	22.7	19.7	22.1	20.6	29.3	28.3	11.0	00.6
7	18.1	14.2	30.0	26.9	26.2	22.1	21.5	12.0	17.7	14.2	21.0	15.7	21.1	17.4	24.1	21.4	24.3	20.4	22.2	20.1	29.3	28.3	12.7	08.7
8	18.9	17.1	32.5	30.1	24.6	22.1	14.7	11.0	14.4	11.2	15.0	12.4	24.1	20.8	21.4	18.8	25.0	23.8	19.9	14.1	28.8	26.8	15.7	09.2
9	16.8	13.7	34.5	31.2	24.6	19.5	19.2	14.2	15.8	11.9	14.8	12.2	25.0	23.3	19.6	16.9	23.8	18.4	16.4	14.2	26.8	24.2	16.5	13.0
10	14.1	09.5	**36.2**	34.1	19.2	18.1	**23.5**	19.3	16.2	14.0	15.9	12.5	25.6	24.7	21.8	16.2	22.0	12.8	19.1	15.1	25.4	23.9	12.8	10.7
11	11.4	**07.3**	35.0	31.0	20.1	18.5	22.8	19.5	16.0	14.5	17.6	15.9	24.7	21.8	21.8	19.3	12.6	**07.9**	19.1	13.7	27.2	24.2	12.9	11.5
12	14.9	09.7	30.5	23.8	19.4	18.0	18.9	16.2	14.9	11.7	17.4	15.6	21.5	14.8	21.6	19.4	14.8	11.5	13.2	08.3	28.2	27.1	14.0	11.3
13	18.6	14.7	26.7	25.8	20.2	18.8	15.9	14.5	19.2	14.9	15.5	13.8	17.0	14.5	20.9	19.9	14.9	11.9	20.5	10.2	27.1	23.8	11.8	10.1
14	25.1	19.0	25.7	21.0	20.3	18.2	22.5	15.0	25.8	19.5	14.6	13.2	20.1	16.9	20.4	**10.6**	22.0	13.7	22.1	20.2	23.4	19.5	15.7	11.1
15	28.6	25.0	20.6	18.1	18.2	14.1	22.4	17.1	26.1	23.7	15.5	14.4	20.6	19.0	18.9	11.2	22.4	21.4	20.0	18.1	19.0	15.8	15.8	13.2
16	28.8	26.6	30.6	19.1	17.0	13.9	17.9	16.3	**26.8**	23.4	17.6	15.0	19.8	15.9	22.6	19.0	24.3	21.2	20.2	17.8	15.8	14.0	13.6	11.4
17	27.7	26.5	33.7	30.9	21.5	17.3	20.6	17.5	23.0	16.6	17.6	16.3	15.0	**12.8**	21.8	18.1	26.6	24.3	18.4	15.9	15.4	14.5	17.8	13.7
18	29.2	27.7	34.4	33.4	27.6	19.7	21.2	20.0	20.4	19.0	16.4	11.0	17.9	13.3	19.3	13.2	25.4	21.2	21.1	17.3	16.7	14.5	17.7	15.5
19	29.0	27.5	34.3	33.0	30.9	27.9	21.8	19.9	19.7	17.9	12.3	**08.5**	18.4	16.8	19.8	12.4	21.2	19.7	**23.3**	21.0	16.7	15.3	18.3	15.3
20	27.5	25.1	35.3	32.9	**31.4**	29.7	19.5	13.4	22.0	18.7	15.5	12.4	22.3	17.9	21.9	19.6	22.5	21.0	23.2	20.8	19.3	16.8	24.8	18.5
21	26.3	24.6	35.0	28.8	30.5	28.7	12.9	05.8	26.7	22.0	20.2	15.5	24.0	21.7	19.4	17.0	21.2	19.8	20.8	17.4	17.5	13.2	29.4	25.0
22	26.0	22.7	29.4	25.1	30.4	27.5	05.2	00.3	26.7	24.8	23.4	20.5	23.8	18.7	18.9	16.8	25.4	20.6	18.8	14.9	26.9	15.7	**29.5**	25.1
23	25.0	21.6	24.2	16.4	27.6	20.7	05.4	**97.8**	25.9	23.9	22.8	20.6	18.3	13.3	21.7	13.1	**27.5**	25.5	14.7	12.2	**30.0**	27.0	24.5	17.8
24	29.0	25.3	27.6	22.4	21.4	19.2	11.0	05.4	24.3	22.6	21.3	19.6	22.0	15.5	21.7	19.0	**27.5**	25.7	20.5	14.7	29.6	25.2	18.2	17.3
25	30.4	28.7	26.1	23.4	20.0	15.8	14.4	11.0	22.8	20.8	23.5	21.3	22.3	20.5	24.3	19.8	27.2	26.2	19.4	16.2	24.6	21.2	17.5	16.5
26	32.5	29.8	26.5	22.6	15.5	12.0	14.4	10.4	21.2	17.1	25.1	23.3	20.8	18.6	**27.8**	24.1	27.1	24.3	16.4	14.0	23.6	20.3	16.8	15.9
27	32.4	28.5	26.1	18.4	20.3	10.6	12.3	09.4	16.7	14.6	24.9	23.5	21.3	20.1	27.5	24.7	24.1	20.7	15.5	09.6	22.3	10.0	17.7	16.4
28	29.0	26.1	20.7	16.4	22.2	19.9	15.3	12.4	16.7	15.6	23.8	22.8	20.6	17.3	24.9	22.4	21.4	20.0	11.8	**08.0**	08.3	00.4	18.6	17.4
29	**33.0**	29.1			26.3	21.9	14.4	11.2	16.1	13.0	23.6	22.2	17.3	15.9	22.5	19.8	21.6	20.1	14.6	09.9	00.6	94.7	18.7	16.1
30	32.4	29.2			26.0	20.7	14.7	09.4	14.1	11.8	**25.8**	22.3	18.5	15.8	25.0	22.1	23.3	21.6	19.6	15.0	96.9	**93.7**	18.7	15.6
31	28.8	20.6			22.3	19.1			14.0	12.1			23.1	18.4	25.0	24.2			22.6	19.4			15.2	12.6
Mittl. Max.	724.42		729.21		722.85		717.66		718.70		719.13		721.37		722.43		723.04		719.48		721.90		717.12	
Mittl. Min.	721.03		724.51		718.37		713.24		715.45		716.61		718.37		718.85		720.11		715.99		718.61		712.96	
Differenz	3.39		4.70		4.48		4.42		3.25		2.52		3.00		3.58		2.93		3.49		3.29		4.16	
Abs. Max.	733.0		736.2		731.4		723.5		726.8		725.8		726.2		727.8		727.5		723.3		730.0		729.5	
Abs. Min.	707.3		706.3		701.3		697.8		703.1		708.5		712.8		710.6		707.9		708.0		693.7		697.1	
Differenz	25.7		29.9		30.1		25.7		23.7		17.3		13.4		17.2		19.6		15.3		36.3		32.4	

Anmerkung. Die oben stehenden täglichen Maxima und Minima der Barometerstände sind den Stundenwerten des Sprung-Fuess-Barographen entnommen.

1903. **Übersicht über den täglichen Gang des Luftdrucks.** Zürich.

Abweichungen vom Monatsmittel.

	Mittel 700 +	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Amplitude
Januar	22.78	-.22	-.17	-.11	-.16	-.23	-.22	-.06	.12	.28	**.44**	.36	.07	-.23	**-.40**	-.29	-.24	-.15	-.01	.07	.16	.22	.25	.28	.20	0.84
Februar	26.75	.15	.15	.08	.02	-.01	-.02	.11	.32	.36	**.41**	.32	.04	-.31	-.57	**-.66**	**-.66**	-.57	-.28	-.05	.08	.21	.29	.26	.27	1.07
März	29.58	.29	.08	-.09	-.08	.11	.12	.30	.40	**.60**	.57	.47	.24	-.16	-.47	-.68	-.76	-.60	-.47	-.23	-.12	-.07	.15	.22	.28	1.3[illegible]
April	15.37	.19	.05	-.04	-.15	-.08	.02	.11	.19	.28	**.29**	.19	.05	-.05	-.25	**-.39**	**-.39**	-.33	-.23	-.06	.19	.25	.20	.09	-.01	0.68
Mai	17.10	.14	.08	.03	.05	.16	.32	.43	**.50**	.47	.42	.25	.04	-.14	-.29	-.58	-.71	**-.75**	-.66	-.42	-.13	.10	.21	.33	.32	1.25
Juni	17.79	-.05	-.14	-.22	-.16	-.05	.05	.18	.24	.23	.21	.13	-.03	-.26	-.38	-.48	**-.55**	-.46	-.33	-.11	.15	.44	.53	**.56**	.50	1.11
Juli	19.85	.14	-.07	-.11	-.08	-.03	.08	.19	.30	.26	.19	.13	.00	-.12	-.22	-.29	-.38	**-.45**	-.37	-.27	-.01	.22	**.31**	**.31**	.22	0.76
August	20.62	.20	.10	.09	.04	.11	.22	.33	.36	.34	.23	.12	-.06	-.19	-.39	-.55	-.61	-.61	**-.63**	-.41	-.01	.26	.35	**.42**	.36	1.05
Septbr.	21.57	.05	-.01	-.06	-.11	-.07	.07	.22	.37	**.47**	.46	.30	.17	-.05	-.29	-.44	**-.49**	-.48	-.37	-.16	.07	.10	.15	.12	.07	0.96
Oktober	17.81	.05	-.09	-.18	-.14	-.15	-.11	.02	.28	.43	**.45**	.41	.12	-.15	-.31	-.36	**-.40**	-.34	-.13	-.03	.03	.13	.16	.13	.09	0.85
Novbr.	20.32	.35	.27	.13	.03	.05	.06	.16	.34	.35	**.40**	.32	.07	-.08	-.28	-.31	-.30	-.21	-.13	-.09	**-.13**	-.10	-.15	-.32	**-.35**	0.75
Dezbr.	14.97	-.19	-.14	-.12	-.16	-.17	-.08	.03	.14	.19	.36	.16	-.04	-.24	**-.38**	-.29	-.22	-.16	-.09	.03	.15	.19	.25	**.39**	**.39**	0.77
Mittel	19.63	.08	.01	-.05	-.08	-.04	.04	.17	.30	**.36**	.35	.26	.06	-.17	-.35	-.44	**-.48**	-.43	-.31	-.14	.04	.18	.22	.23	.19	0.84

Januar 1903. $h_a = 34.5^m$ **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0–1h a		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–12h	
1	9.9	SSW	14	SSW	16	SW	24	S	10	SSE	10	SSE	9	SSE	8	S	11	SSE	12	S	11	SSE	8	SSW	8
2	10.0	S	14	SSE	5	SSE	14	SSE	12	SSE	4	S	3	SSE	10	SSE	12	SSE	[illegible]	S	1	S	5	S	1
3	24.2	S	9	SSE	13	SW	21	SW	33	WSW	32	WSW	35	W	22	SW	19	SSW	10	SSW	21	S	10	SW	20
4	29.1	WSW	32	WSW	28	WSW	31	WSW	33	WSW	30	WSW	30	WSW	37	SW	40	SW	36	SW	40	WSW	41	W	45
5	28.8	WSW	52	SW	46	SW	46	SW	47	SW	44	WSW	44	WSW	42	WSW	50	WSW	48	SW	42	WSW	36	WSW	27
6	1.8	S	1	S	1	S	0	S	0	S	0	S	0	S	0	S	0	S	—	S	0	S	0	S	—
7	10.3	S	0	S	0	S	0	S	2	S	0	S	0	S	—	SSW	2	W	9	SSE	3	SSW	15	SW	20
8	2.6	SW	31	SSW	16	S	11	WSW	0	SW	0	SSE	2	SSE	2	SSE	1	SSE	—	SSE	0	SSE	0	WSW	0
9	1.7	NW	0	N	0	N	0	N	2	NNW	0	ESE	1	SSW	—	NNW	4	NE	0	NE	0	NNW	0	NNW	—
10	2.2	N	1	NNW	0	NNW	8	NNW	4	N	9	NE	8	SE	4	E	2	N	2	N	0	NNW	0	NNE	—
11	7.0	NNE	3	ENE	0	ESE	8	N	0	E	0	SE	1	SW	—	NNW	5	NNW	11	NNW	4	WSW	0	S	—
12	7.8	ESE	0	ESE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	E	0	NNE	15	NNE	22	NNE	15
13	12.7	NE	24	NE	15	NE	14	NE	11	NE	9	NNE	9	NE	8	NE	6	NE	10	NE	11	NE	18	NE	14
14	19.5	NE	14	NE	17	NE	10	NE	12	NE	11	NE	20	NE	25	NE	22	NE	20	NE	20	NE	20	NE	24
15	9.4	NE	30	NE	31	ENE	34	ENE	28	WNW	4	NNW	2	W	2	NW	4	SE	10	ENE	5	N	5	NE	7
16	5.2	NNE	4	NNE	4	N	1	NE	1	NE	5	NE	7	NE	4	NNE	4	ENE	4	NE	13	NE	13	ENE	10
17	1.9	NNE	0	NE	1	ENE	0	NNW	0	NW	0	WNW	1	NNW	0	NE	6	NNE	5	NE	5	NE	1	NNE	5
18	1.0	NW	1	NNE	4	NE	1	NE	0	NNW	1	WNW	0	N	0	ENE	0	E	3	S	3	NW	3	NW	0
19	2.0	NE	0	NE	3	ENE	1	E	4	E	4	E	10	E	3	E	5	E	8	E	3	E	1	ESE	—
20	0.2	E	0	ENE	0	NE	0	E	0	SE	0	SE	0	SW	3	ENE	1	N	—	N	0	NNW	0	NNW	—
21	0.0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	—	NNW	0	NNW	0	NNW	—
22	0.0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	—	NNW	0	NNW	0	NNW	—
23	0.0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	—
24	0.8	NNW	1	NNW	8	NNW	8	NNW	0	NNW	0	NE	0	SE	0	SE	0	SE	0	SE	0	SW	0	WNW	0
25	0.2	WNW	0	WSW	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0
26	0.5	SSE	0	W	5	ENE	0	SSE	4	SSE	1	ENE	1	SE	0	SSE	0	SSE	—	SSE	0	SSE	0	SSE	0
27	0.0	ESE	0	ESE	0	NNE	0	N	0	N	0	N	0	N	0	N	0	N	—	NE	0	N	0	N	0
28	0.0	SSE	0	SSE	0	SE	0	ESE	0	ESE	0	NE	0	N	0	ENE	0	SE	0	SE	0	SE	0	ENE	0
29	0.2	NW	0	NW	1	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	SW	0	SW	0
30	0.0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0
31	0.0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	NW	0	NW	0

Februar.

Tag	Mittel	0–1h a		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–12h	
1	5.2	SSE	0	SSE	0	SSE	0	SSE	0	S	0	SE	0	SE	3	NE	4	NW	1	NNW	1	W	0	NW	0
2	4.7	SE	0	ESE	3	E	0	ENE	0	NNE	2	N	6	N	0	N	0	N	0	N	3	N	1	N	0
3	2.0	NNE	12	N	10	NNE	11	NNE	2	N	0	NNW	0	NNW	0	N	0	N	0	N	0	N	0	NW	0
4	0.1	SSE	2	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	—	SSE	0	SSE	0	SSE	1	SSE	0	SSW	0
5	0.0	SW	0	SW	0	SW	0	SW	0	SW	0	SW	0	SW	0	SW	0	SW	0	WNW	0	NNW	0	NNW	1
6	0.1	N	0	ENE	0	ENE	0	ENE	0	ESE	0	SSE	0	SSE	0	NE	0	N	0	NNW	0	NW	0	NW	0
7	0.0	SSW	0	SSW	0	SSW	0	SSW	0	S	0	SSE	0	SW	0	NNW	0	NNW	0	NW	0	NW	0	NW	0
8	0.4	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	WNW	0	W	0	W	0	W	0	W	0
9	4.1	SW	2	SSW	4	SSW	4	WSW	0	NW	2	SW	2	NNW	5	NNW	1	NNW	5	WNW	1	W	0	W	2
10	2.3	ENE	0	ENE	0	ENE	0	NE	0	NNE	0	NNE	0	E	0	E	0	ENE	0	ENE	0	SSE	0	SW	4
11	0.2	NNW	2	NNW	1	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0
12	4.8	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0
13	3.7	WNW	3	WNW	1	WNW	0	WNW	0	W	0	SW	0	SW	0	NNW	0	NNW	0	NNW	0	NNW	1	SW	4
14	6.8	NNE	16	NNE	13	E	0	NE	2	N	0	N	0	N	0	N	1	N	—	N	0	NW	1	WSW	1
15	18.7	W	10	WNW	12	WSW	21	WSW	17	WSW	28	WSW	26	WSW	26	SW	21	SW	21	WSW	16	WSW	21	W	25
16	6.7	WNW	10	WNW	12	WNW	3	NNW	2	NNW	0	NNW	0	NNW	0	NNW	2	N	8	NNE	18	NNE	19	NE	17
17	7.7	ENE	0	ENE	0	ENE	3	ENE	15	ENE	17	E	11	ENE	7	ENE	0	NE	4	NE	8	NE	14	E	17
18	0.3	ENE	0	ENE	0	ENE	0	ENE	0	NE	0	N	0	N	0	N	0	N	0	N	0	N	0	NW	2
19	2.0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	WSW	0	WNW	0	SW	0	SW	0
20	1.6	SSE	9	SSE	5	SSE	7	SSE	4	SSE	0	SE	0	SE	0	SE	4	SSE	2	SSE	0	SSE	0	SW	0
21	8.8	SSE	0	SSE	0	SSE	0	SSE	5	SSE	8	SSE	2	SSE	0	SSE	0	SE	0	SSE	0	S	0	SSW	0
22	18.2	WSW	12	W	25	NW	27	NW	6	WSW	3	SW	3	W	10	NW	12	NNW	14	NNW	14	NNW	10	NNW	7
23	18.2	S	3	SSE	7	SSE	9	SSE	0	SSE	5	SSE	5	S	1	S	0	S	13	SSE	9	SSW	26	S	28
24	11.8	WNW	25	W	27	WSW	21	WSW	21	W	18	WNW	16	NW	13	WNW	16	W	20	WNW	18	WNW	20	WNW	12
25	6.9	SSE	0	SSE	4	SSE	7	SSE	4	SSE	10	SSE	8	SSE	1	SSE	0	SSE	0	SSE	0	SSE	0	ENE	2
26	11.9	ESE	2	ESE	0	ESE	0	ESE	0	ESE	0	ENE	0	N	0	ENE	0	SE	0	SE	0	S	4	SW	29
27	4.9	SSE	1	SW	0	S	0	S	0	S	2	S	10	S	0	S	2	S	5	S	10	S	10	S	5
28	28.4	SSE	8	SSW	3	SW	5	SW	21	WSW	26	SW	29	SW	31	SW	31	SW	35	SSW	12	WSW	27	W	31

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **Januar.** Zürich.

Tag	12–1h p	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	Summe
1	S 9	SSW 7	S 5	S 9	S 8	S 3	S 1	S 14	SSE 9	SSE 8	S 11	S 12	237
2	SW 23	SW 29	SSW 18	S 8	S 0	SSE 3	SSE 7	S 14	SSW 21	S 14	S 9	SSW 7	240
3	WSW 34	WSW 33	SW 21	S 14	SSW 12	SW 25	SSW 16	SW 25	WSW 37	WSW 31	SW 32	WSW 40	580
4	W 44	W 43	W 39	W 35	W 24	W 18	WSW 17	W 11	W 1	SW 7	SSW 9	SW 27	698
5	WSW 37	WSW 26	WSW 24	WSW 29	W 18	WNW 10	WNW 2	WSW 5	SSW 5	SSW 7	S 1	S 0	692
6	S 0	S 3	S 4	S 7	S 9	S 11	S 0	S 0	S 0	S 0	S 2	S 5	43
7	S 7	SSW 7	SW 28	WSW 29	WSW 27	SSW 5	SW 18	SSW 18	SW 18	SSW 18	S 7	S 14	247
8	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NNW 0	63
9	NNW 4	NNW 13	NNW 13	NNW 0	NNW 1	NNW 0	NNW 0	N 1	N 0	N 1	N 0	N 0	40
10	ESE 0	WSW 2	NNW 0	N 0	ESE 0	SSE 2	SE 5	SSE 5	ESE 0	ESE 0	NE 0	NE 0	52
11	SSW 1	WNW 29	NW 27	NW 32	WNW 28	W 15	WSW 3	SSW 0	ESE 0	ESE 0	ESE 0	ESE 0	167
12	N 14	N 13	NNE 11	NE 13	NNE 13	N 7	NNE 3	NE 1	N 9	N 9	NE 18	NE 23	186
13	NE 15	NNE 13	NE 12	NE 13	NE 13	ENE 12	NE 12	NE 12	ENE 14	NE 13	NE 13	NE 14	305
14	NE 28	NE 23	NE 23	NE 14	NE 13	NE 14	NE 21	NE 13	NE 20	NE 27	NE 26	NE 25	468
15	NE 19	NE 15	NE 12	NNE 6	NNE 9	NNE 1	NE 0	NE 0	NNE 0	NNE 0	NNE 0	NNE 2	226
16	ENE 7	ENE 3	NE 0	NE 2	ENE 1	NE 1	ENE 5	ENE 9	ENE 11	ENE 11	ENE 5	NE 0	125
17	NW 2	NNW 0	N 0	ENE 2	NE 4	ENE 2	E 3	NE 4	E 2	ESE 1	SE 1	WSW 3	46
18	NNW 1	NNW 1	NNW 0	NNW 0	NNW 0	NNW 0	ENE 0	ENE 0	ENE 0	ENE 1	ENE 1	ENE 4	24
19	SE 0	SSE 1	SSE 0	SSE 0	SSE 0	SE 2	ESE 0	ESE 1	NNE 1	NE 1	E 0	E 0	48
20	NW 0	W 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	NW 0	NNW 0	NNW 0	NNW 0	NNW 0	4
21	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	0
22	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	0
23	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	0
24	WNW 0	WNW 0	WNW 0	WNW 0	NW 1	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	WSW 0	18
25	S 0	SW 0	SW 0	WSW 0	WNW 0	NW 0	NW 0	NW 0	NNW 0	NE 4	ENE 0	ENE 0	4
26	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	11
27	N 0	N 0	N 0	N 0	N 0	N 0	NW 0	NW 0	N 0	N 0	ENE 0	SE 1	1
28	NNW 0	WNW 0	NW 0	NW 0	NW 0	NW 0	SW 0	S 0	S 0	S 0	S 0	S 0	0
29	W 0	SW 1	S 2	S 0	S 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	4
30	SSW 0	WSW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	0
31	NW 0	SW 0	SSW 0	SSW 0	SSW 0	S 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	0

Februar.

Tag	12–1h p	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	Summe
1	NNW 7	N 9	NW 19	NW 27	NW 18	WSW 3	SSW 1	S 4	SSW 7	SSE 12	SSE 2	SSE 0	124
2	N 11	N 9	N 11	N 13	N 11	N 9	N 8	NNE 7	NNE 5	NNE 2	NNE 1	NNE 3	114
3	WSW 0	NW 0	WNW 0	WNW 0	N 0	N 0	N 0	N 0	SE 0	SSE 4	SSE 8	SSE 0	47
4	WSW 0	WNW 0	WSW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	3
5	NNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	1
6	NW 1	NW 1	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	SW 0	SSW 0	SSE 1	3
7	NW 0	NW 0	NW 0	SW 0	SW 0	SW 0	W 0	WNW 0	WNW 0	NW 0	NW 0	NW 0	0
8	W 0	W 0	W 0	NW 4	NW 0	WNW 0	WNW 0	WNW 0	WSW 0	SSE 1	S 4	SSW 1	10
9	WNW 16	WNW 12	NW 10	WNW 3	W 12	WNW 16	WNW 1	WNW 0	N 0	ENE 0	ESE 0	ENE 0	98
10	NNW 6	N 10	NNE 15	NE 1	NE 17	ENE 3	N 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	56
11	WNW 0	NNW 0	NW 0	NW 0	NW 0	NW 1	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	4
12	NW 0	NW 0	WNW 4	WNW 16	WNW 3	W 15	W 7	W 13	NW 10	NW 17	NW 16	WNW 13	114
13	SSW 1	SSW 0	SW 4	WSW 1	WSW 0	NW 3	NNE 8	NNE 12	NNE 17	NE 18	NNE 12	NNE 5	90
14	W 6	W 9	W 14	W 15	W 12	NW 10	NW 15	NW 11	W 7	SSW 12	WSW 9	WNW 1	164
15	W 25	WSW 25	WSW 21	WSW 20	W 11	W 8	WNW 7	W 16	WSW 23	WSW 20	WNW 14	WNW 15	449
16	NNE 10	NNE 9	NNE 4	NE 0	ESE 1	ENE 19	NNE 10	NNE 12	ENE 4	ENE 0	ENE 0	ENE 0	160
17	E 13	E 14	E 14	ENE 14	ENE 15	SE 10	E 9	E 0	ENE 0	ENE 0	ENE 0	ENE 0	185
18	WNW 0	WNW 0	SW 2	SSW 3	SSW 0	SSW 1	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	8
19	SW 0	SW 0	SW 0	SW 0	SSW 0	SSE 5	SSE 6	SSE 8	SSE 8	SSE 6	SSE 8	SSE 7	48
20	WSW 0	WNW 3	SW 0	SSW 2	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	S 3	39
21	SSW 0	S 0	S 4	S 8	S 3	S 5	SSE 4	SSE 0	SSE 0	SSE 0	N 7	SSW 21	67
22	NNW 6	NNW 10	WNW 13	WNW 12	W 18	WSW 20	SW 28	WSW 34	WSW 50	WSW 40	WSW 39	WSW 25	438
23	S 17	WSW 6	WNW 20	W 32	WNW 29	WNW 25	WNW 31	W 30	WSW 29	NW 38	NW 39	WNW 34	436
24	W 7	SW 8	SW 9	S 14	S 9	S 2	S 0	SE 3	E 0	ESE 5	SSE 0	SSE 0	284
25	S 15	SSW 11	SW 18	WSW 25	SW 15	S 3	S 1	SSE 6	SSE 9	SSE 12	SSE 10	SE 4	165
26	WSW 21	WSW 22	W 23	WSW 31	WSW 31	WSW 24	W 16	WSW 21	W 24	W 18	WNW 11	SW 8	285
27	SW 3	SSW 9	SSW 12	SSW 3	WSW 0	WSW 10	SW 3	SSE 3	SSW 3	SW 12	SSW 10	SSE 4	117
28	SW 37	W 32	W 37	WSW 35	SW 33	SW 24	WSW 32	WSW 41	WSW 28	W 34	WSW 42	WSW 48	682

März 1903. $h_a = 34.5^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0–1h a		1–2h a		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–12h	
1	13.5	W	41	W	40	WSW	37	WSW	35	W	23	W	30	W	22	NW	[illegible]	NNW	1	NW	4	W	11	WNW	14
2	19.9	S	10	WSW	20	WNW	19	WNW	18	W	15	W	18	W	16	W	14	W	20	WSW	33	WSW	38	WSW	32
3	21.0	WSW	8	SW	4	S	3	NE	11	NW	7	SSW	3	SSE	5	SSW	0	WSW	15	WSW	19	WSW	25	WSW	21
4	15.0	W	27	WNW	21	W	15	WNW	12	W	18	W	13	W	13	WNW	[illegible]	WSW	17	WSW	18	W	24	WSW	21
5	5.8	S	12	S	11	S	12	S	13	SSE	12	SSE	11	SSE	12	SSE	8	SSE	0	SSE	0	SSE	1	SSE	0
6	10.5	SSE	7	SSE	0	SSE	1	SSE	0	S	0	S	1	S	6	SSW	11	SSW	7	SW	16	SW	24	WSW	22
7	2.0	WNW	0	WNW	0	WNW	0	WNW	0	NNW	3	NNW	0	NNW	7	NNW	1	NNW	0	NNW	0	NNW	0	NNW	3
8	3.4	SSE	5	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	3	SSE	1	SSE	0	NW	0
9	9.8	NNE	0	NNE	2	NNE	11	NNE	14	NE	12	NE	11	NE	12	NE	10	NE	6	NE	14	NNE	8	NNE	10
10	6.7	ENE	3	E	0	ENE	5	NE	19	NE	17	NE	16	NE	14	ENE	0	E	7	E	0	ESE	8	SE	4
11	0.0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0
12	2.6	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	1	NNW	7
13	2.5	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	NNW	1	NNW	3
14	0.7	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	1
15	2.7	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	E	5	ENE	5
16	3.5	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NNE	0	NNW	3	NW	15
17	1.0	WNW	0	W	4	W	0	WSW	4	SW	0	W	6	WNW	3	W	3	SW	4	SSW	0	SSW	0	SSW	0
18	9.9	SW	0	S	0	SSE	1	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SSE	4	SSW	7	WSW	13
19	1.3	NNW	2	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	9	NNW	6
20	1.1	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	1
21	1.3	W	2	W	0	W	0	W	0	W	0	W	0	W	0	W	0	W	0	W	0	W	0	W	0
22	1.6	S	10	S	10	S	10	S	1	S	0	S	0	S	0	S	0	S	4	S	0	S	0	S	[illegible]
23	0.8	S	0	S	0	S	0	S	0	S	0	S	0	S	0	S	0	S	0	S	0	W	2	NW	2
24	8.7	WNW	0	WNW	0	WNW	0	WNW	0	SW	5	S	2	SSE	6	SW	5	W	12	WNW	15	NW	10	WNW	11
25	3.2	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	NE	2	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0
26	23.1	SSE	0	SSE	0	SSE	5	SSE	0	SSE	2	SSE	0	SSE	0	SSE	0	SSE	0	ENE	7	S	7	SSW	18
27	27.3	SSE	30	SSE	28	SSE	26	SSE	30	SSE	21	S	9	SSE	9	SSE	11	SW	4	S	33	SSE	45	S	57
28	6.5	WSW	13	WSW	8	SW	1	SSW	2	SSW	0	SSW	0	SSW	0	SSW	0	WSW	0	WNW	0	SW	1	SSW	8
29	6.2	WSW	16	NNW	3	W	16	WSW	27	WSW	19	NW	6	NW	3	NW	12	WNW	3	WSW	8	SSW	0	SSW	0
30	15.5	SE	0	SSE	0	S	0	SSE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	WSW	0	WSW	4	W	20
31	25.0	WSW	19	SSW	24	SW	31	SW	27	WSW	24	WSW	28	WSW	35	W	38	WSW	44	WSW	35	WSW	35	W	30

April.

Tag	Mittel	0–1h a		1–2h a		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–12h	
1	12.6	NW	6	WNW	5	WNW	3	WNW	8	WNW	5	WNW	9	WNW	5	W	18	W	21	W	25	W	29	W	24
2	4.1	SSW	4	SSW	7	SSW	3	SSW	0	SSW	0	SSW	[illegible]	SSW	0	SSW	7	SSW	6	SSW	1	SSW	2	WSW	15
3	3.3	SW	0	WSW	2	WNW	16	NW	8	NW	7	WNW	10	WNW	0	WNW	11	WNW	5	WNW	2	WNW	1	WNW	3
4	13.5	N	0	N	[illegible]	N	0	N	3	N	1	N	[illegible]	N	[illegible]	E	4	SE	0	S	3	W	12	W	18
5	28.4	SW	30	WSW	34	WSW	42	W	37	WSW	35	WSW	34	WSW	44	WSW	52	WSW	47	WNW	45	WNW	33	WNW	31
6	4.3	WNW	12	WNW	13	WNW	6	WNW	3	WNW	2	WNW	0	WNW	2	WNW	1	WNW	1	WNW	0	WNW	3	NW	13
7	17.2	S	[illegible]	S	[illegible]	S	0	S	0	S	0	S	[illegible]	S	[illegible]	S	0	S	1	S	13	SW	17	WSW	19
8	19.0	W	21	WNW	32	NW	28	NNW	27	NW	14	WNW	[illegible]	W	21	W	19	WNW	21	WNW	13	WNW	23	WNW	18
9	9.3	WNW	10	WNW	5	WNW	6	WNW	13	WNW	14	WNW	10	NW	19	NW	20	NW	14	NNW	13	N	6	WNW	8
10	5.7	ENE	6	NNE	13	NNE	9	NNE	8	NNE	11	NNE	10	NNE	4	NNE	6	NNE	9	NNE	14	NNE	18	NE	14
11	2.2	NE	0	NE	[illegible]	NE	0	NE	0	NE	0	NE	[illegible]	NE	0	NE	0	NE	0	E	0	SE	0	SE	[illegible]
12	1.9	S	0	SSE	2	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SSE	[illegible]	S	[illegible]	S	4
13	11.2	NNW	0	NNW	1	NNW	0	NNW	0	NNW	0	NNW	0	NNW	6	NW	14	NW	17	NW	21	WNW	21	WNW	19
14	12.8	SW	16	SW	19	W	15	NW	22	NW	19	NW	10	NW	6	NW	0	WNW	7	WNW	13	WSW	10	S	10
15	7.4	NW	0	NW	3	NW	0	NW	0	NW	0	NW	[illegible]	NW	0	NW	0	WNW	2	SW	7	SSW	12	SW	15
16	14.0	WNW	10	NW	15	WNW	14	W	34	WSW	43	W	32	W	19	NW	13	NNE	24	NE	23	NNE	25	NE	20
17	9.0	ENE	0	ENE	[illegible]	ENE	0	ENE	0	ENE	7	ENE	12	ENE	14	NE	15	NNE	16	N	16	N	25	NNE	21
18	18.6	N	3	N	0	NNW	8	NNW	4	NNW	6	NW	15	WNW	16	NW	20	WNW	23	NW	21	WNW	27	WNW	31
19	19.2	WNW	27	WNW	21	NW	17	WNW	17	WNW	16	WNW	14	WNW	13	WSW	17	W	26	W	28	WNW	34	W	23
20	12.5	SW	8	SW	13	WSW	13	WNW	12	W	16	NW	6	WNW	10	WSW	18	WSW	24	W	25	WSW	30	WSW	23
21	4.1	SE	7	SE	4	SE	0	SE	0	SE	0	SE	0	SE	0	SE	1	SE	0	SE	1	SSE	4	SSW	7
22	9.8	SE	0	ENE	5	NNW	5	NNW	5	NNW	0	NNW	[illegible]	NNW	[illegible]	NNW	4	NNW	2	NE	3	S	10	SSW	8
23	11.7	N	1	N	[illegible]	N	3	NW	3	NNW	4	NW	1	NW	7	NNW	5	WSW	12	WSW	9	WNW	10	WNW	12
24	13.3	W	11	W	13	W	12	WNW	12	WNW	6	WNW	10	WNW	6	W	10	W	18	WNW	20	WSW	17	WSW	12
25	10.1	NW	2	WNW	6	WNW	7	W	3	WSW	8	WSW	16	NW	7	NW	11	WNW	17	WNW	18	WNW	14	WSW	21
26	5.0	SSW	9	SSW	7	SSW	10	SSW	7	SSW	10	SSW	5	SSW	1	SSW	9	SSW	11	SSW	1	SSW	4	SSW	2
27	8.9	SSE	8	SSE	8	SSE	8	SSE	6	SSE	1	SSE	5	SSE	3	SSE	0	SSE	1	W	3	NW	13	NW	8
28	6.2	NNW	0	NNW	[illegible]	NW	8	W	5	WSW	4	S	0	S	1	S	4	SSW	13	SSW	18	S	17	WSW	13
29	8.8	SSE	7	SSE	[illegible]	SSE	1	ESE	0	NNW	12	N	2	NNE	3	NNE	0	NW	4	W	0	W	5	WNW	17
30	5.7	SSW	6	S	2	S	0	S	1	S	9	S	4	S	0	S	0	S	0	WSW	0	W	2	NE	7

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **März.** **Zürich.**

Tag	12–1h p.	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	Summe
1	W 18	W 12	SSW 12	S 8	SE 0	SE 0	SE 0	SE 0	SE 0	SE 1	SE 9	SE 7	325
2	WSW 24	WSW 24	SW 28	WSW 29	WSW 28	SW 23	SW 19	SW 10	SSW 4	SSW 6	WSW 6	WNW 14	477
3	SW 24	WSW 25	WSW 27	W 25	WSW 23	W 27	WSW 31	WSW 31	WSW 42	WSW 44	WSW 40	WSW 36	505
4	WSW 20	WSW 21	WSW 19	WSW 19	WSW 13	W 3	SW 3	SSW 10	SSW 12	SSW 12	SSW 12	S 12	361
5	SSE 1	SSE 2	SSE 1	SSE 0	SSE 7	SSE 6	SSE 7	SSE 1	SSE 10	SSE 5	SSE 1	SSE 3	138
6	WNW 33	WNW 32	WNW 28	WNW 19	WNW 21	WNW 16	WNW 6	WNW 1	WNW 0	WNW 0	WNW 0	WNW 0	251
7	NW 6	W 5	W 6	NW 3	NW 0	W 0	SW 0	SW 0	SW 0	SW 0	SW 0	SSE 9	49
8	NW 11	NW 9	NW 3	NW 4	NNW 11	N 16	NNE 4	NNE 0	NNE 0	NNE 1	NNE 4	NNE 0	81
9	ENE 14	NNE 9	NE 6	NE 5	NE 9	NNE 6	NNE 6	NE 10	NE 14	ENE 8	ENE 20	ENE 17	234
10	ESE 2	NE 3	NNE 9	NNW 8	N 11	NNE 12	NNE 13	NNE 2	NNE 0	NNE 0	NNE 0	NNE 0	162
11	NNE 0	NNW 1	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	1
12	NE 7	NNW 11	N 4	NNE 5	NNE 1	NNE 5	NE 15	ENE 5	ENE 0	ENE 0	ENE 1	ENE 0	62
13	NNW 2	WNW 2	WNW 6	WSW 3	WNW 3	NNW 3	ENE 13	E 1	SE 2	SSE 12	SSE 3	SSE 3	59
14	S 0	W 1	NNW 1	NNE 0	NNW 1	NNW 0	NNE 2	ENE 0	ESE 0	SE 5	SE 5	SE 0	16
15	NNE 9	N 15	NE 3	ENE 3	ENE 6	NE 13	NE 5	NE 0	NE 0	NE 0	NE 0	NE 0	64
16	WNW 15	NNW 14	NW 7	NW 11	NNW 9	NNW 10	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	84
17	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	WSW 0	WSW 0	24
18	W 16	W 12	SW 15	SW 12	W 27	WSW 31	WSW 35	WNW 29	NW 16	NW 18	NNW 0	NNW 2	238
19	NNW 0	NNW 3	NW 7	NW 4	NW 1	WNW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	32
20	NW 0	WNW 1	WSW 2	W 1	W 0	W 0	W 0	W 0	W 0	W 7	W 8	W 7	27
21	W 0	W 0	W 0	W 0	W 0	W 0	W 0	W 0	W 0	W 6	W 11	SW 11	30
22	S 0	S 0	S 2	S 1	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	38
23	NW 0	NW 1	NW 2	NW 1	NW 7	WNW 0	WNW 0	WNW 0	WNW 2	WNW 1	WNW 0	WNW 0	18
24	W 16	W 24	W 31	WNW 19	NNW 12	NNW 14	NNW 14	NNE 3	ESE 4	ESE 0	ESE 0	ESE 0	209
25	WSW 0	SSW 2	SSW 9	SSW 0	SSW 0	S 9	SSE 17	SSE 17	SSE 10	SSE 10	SSE 1	SSE 0	77
26	SSE 34	SSE 50	SSE 49	SSE 38	SSE 49	SSE 45	SSE 55	SSE 50	SSE 41	SSE 33	SSE 38	SSE 34	555
27	SSE 56	SSE 57	SSE 45	S 22	WSW 30	WNW 40	W 20	WSW 13	SW 17	SW 19	WSW 15	SW 19	656
28	SW 8	SW 7	WSW 12	W 16	WSW 16	W 12	NW 4	W 5	SSW 2	WSW 1	WSW 21	WSW 20	157
29	SSW 10	SW 4	SW 5	SSW 3	SSW 4	S 3	SSE 0	SE 0	SE 0	SE 0	SE 0	SE 0	148
30	W 28	W 31	WNW 26	WNW 28	WNW 27	WNW 11	W 36	W 26	SW 36	WSW 43	WNW 41	NW 16	373
31	WNW 27	WNW 37	WNW 26	W 30	W 29	W 18	WSW 19	W 22	NW 19	NW 0	NW 0	NW 3	600

April.

1	WSW 23	W 30	W 24	W 18	W 13	W 6	W 6	W 8	SSW 9	SSW 3	SSW 2	SSW 5	302
2	W 17	WNW 13	WNW 4	WNW 10	NW 10	NW 0	NW 0	NW 0	WNW 0	WSW 0	SW 0	SW 0	99
3	WNW 3	WNW 1	WNW 0	NNW 0	N 0	N 0	N 0	N 1	N 0	N 0	N 0	N 0	79
4	WNW 15	WNW 20	WNW 25	W 25	WNW 20	NW 13	WNW 7	W 25	W 36	WSW 36	WSW 33	WSW 29	325
5	WNW 33	NNW 26	NW 27	WNW 36	WNW 29	NW 19	WNW 11	W 1	W 7	WNW 7	WNW 10	WNW 12	682
6	NW 12	WNW 11	W 8	WSW 7	SSW 8	SSW 0	SSW 1	SSW 0	SSW 0	SSW 0	S 0	S 0	103
7	W 23	W 30	W 36	W 38	WSW 38	W 27	WNW 8	NW 12	W 28	WSW 37	WSW 44	W 41	412
8	NW 20	NW 22	NW 26	WNW 26	NW 19	WNW 21	WNW 11	WNW 13	W 11	W 17	WNW 14	WNW 8	455
9	N 16	E 13	S 14	S 15	S 11	ESE 5	ESE 3	ESE 2	ESE 0	ESE 0	ESE 0	ESE 0	223
10	ENE 9	ENE 9	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	137
11	SE 0	SE 0	SE 0	SSE 9	S 12	S 10	S 8	S 3	S 3	S 8	S 0	S 0	53
12	SSW 2	W 9	W 7	WNW 8	NW 4	NW 3	WNW 0	WSW 1	SSW 0	SSW 0	NW 5	NNW 0	45
13	WNW 19	WNW 19	NW 21	NW 18	NW 10	WNW 10	WNW 10	WNW 6	WNW 11	WNW 14	WNW 16	W 16	269
14	S 22	S 28	S 26	SW 18	SSE 18	SSE 13	SSE 6	SSE 0	SSW 1	WNW 7	NW 4	NW 8	307
15	SW 15	W 18	W 18	W 21	W 19	NW 17	NW 15	NW 8	NW 0	NW 0	WNW 4	W 7	178
16	ENE 16	ENE 13	ENE 12	ENE 11	ENE 11	ENE 3	ENE 5	ENE 2	ENE 0	ENE 0	ENE 0	ENE 0	336
17	NNE 21	NNE 17	N 11	NNE 17	ENE 15	NE 2	NE 0	NE 0	NE 0	NE 1	NNE 2	N 4	210
18	WNW 29	WNW 35	WNW 29	W 29	W 18	NW 18	W 15	WSW 12	WSW 20	WSW 22	W 20	W 20	447
19	W 28	W 28	WSW 24	W 24	W 24	NNW 30	NW 20	NW 6	W 5	WSW 12	SW 1	SSW 5	460
20	W 23	W 18	WNW 15	NW 10	NW 8	NNW 5	NNE 10	NE 9	ENE 0	ENE 0	E 0	SE 2	300
21	WSW 7	WNW 8	WNW 8	N 4	N 8	NNE 0	NE 9	NE 5	E 8	SE 12	SE 5	SE 0	98
22	SE 4	ESE 9	S 15	SSE 27	SSE 31	SSE 26	SSE 21	SW 13	NW 21	NW 12	NNW 10	NNW 4	235
23	WNW 16	WNW 24	WNW 19	W 19	W 15	W 23	W 28	W 12	W 17	W 18	WNW 10	W 13	281
24	WNW 19	NW 24	NW 20	NW 22	WNW 23	WNW 12	WNW 1	SW 7	SSE 4	WSW 13	NW 13	NW 2	320
25	WNW 17	W 16	WNW 18	WNW 10	NW 20	NW 12	W 4	W 0	SSW 2	SSW 0	SSW 7	SSW 7	243
26	WSW 6	S 4	SE 4	SW 4	SW 3	SSW 1	SSW 0	SSW 0	SSW 0	SSW 2	S 10	SSE 9	119
27	WNW 15	W 26	W 20	WNW 21	WNW 17	WNW 14	NW 8	NW 9	WNW 11	WNW 3	W 4	WNW 2	214
28	WSW 16	WSW 10	W 12	NW 7	W 2	WSW 0	SSW 0	ESE 0	ESE 1	ESE 1	SE 8	SSE 9	149
29	NW 11	N 14	NW 25	WNW 18	WNW 21	SW 23	SW 15	WSW 2	WSW 7	SSW 8	SSW 5	SSW 10	210
30	ESE 3	S 0	SSE 2	NE 12	NE 17	NE 16	ENE 16	ENE 21	ENE 12	ENE 0	SE 1	SSE 0	137

Mai 1903. $h_0 = 34.5^m$ **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0–1h a		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–12h	
1	8.2	SSE	0	SW	4	WNW	11	NW	6	NW	3	NW	5	NW	7	NW	10	WNW	18	WNW	18	WNW	18	WNW	14
2	2.1	S	7	S	0	S	4	S	0	S	0	SSW	8	SSW	9	S	9	S	4	S	10	SSW	8	SSW	7
3	2.8	SSW	1	SSW	0	SSW	0	SSW	5	SSW	3	SSW	5	SSW	5	SSW	0	S	3	WNW	5	NW	6	NW	2
4	12.8	SSE	0	SSE	5	SSE	3	SSE	11	SSE	12	ENE	9	N	3	N	5	NW	14	WNW	21	NW	27	NW	12
5	11.2	W	6	W	1	SSW	2	SSW	0	SSW	0	SW	7	W	19	W	11	WSW	13	WSW	16	WSW	20	SW	18
6	8.1	SSE	1	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	ESE	2	NE	12	NNE	12	NW	9
7	7.[illegible]	WNW	0	WNW	0	WNW	0	NW	17	NW	9	WNW	11	SW	9	S	12	S	11	S	11	SW	8	SW	5
8	13.2	ENE	0	ENE	1	NE	2	NNW	5	NW	6	WNW	0	WNW	0	WNW	1	WNW	7	WNW	17	WNW	20	WNW	26
9	12.8	W	27	W	23	W	18	NNW	7	W	5	SW	2	WSW	6	SW	8	WSW	2	W	2	WSW	7	W	15
10	6.[illegible]	SSW	6	WSW	21	WSW	19	SSW	7	SSW	2	SSW	0	SSW	0	SSW	2	SSW	5	SSW	7	SSW	11	SSW	9
11	8.[illegible]	SW	9	SW	9	WSW	9	SW	4	SW	1	SW	0	SW	0	SW	0	SW	2	WSW	12	SW	9	W	10
12	8.6	E	0	E	0	E	1	E	0	ESE	10	SE	8	SSE	8	S	13	SSW	2	SSW	3	SSW	4	W	3
13	5.3	SW	2	SW	0	SW	0	SW	0	SW	0	SW	0	SW	0	SW	1	SW	1	NW	8	NW	7	NW	2
14	3.4	ENE	0	ENE	0	ENE	1	ENE	0	ENE	0	ENE	0	ENE	0	ENE	1	ENE	0	NE	3	N	5	N	7
15	6.[illegible]	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	4	N	8	N	9
16	4.2	SSE	0	SSE	0	SSE	0	SSE	0	SSE	5	SSE	0	SSE	1	S	3	SSW	3	SW	5	SW	8	WSW	14
17	18.5	N	0	N	0	N	0	N	0	N	1	N	0	N	0	N	0	NNW	1	NNW	4	W	19	WSW	22
18	19.[illegible]	WNW	9	SW	27	SW	32	SW	27	WSW	27	WSW	26	WSW	28	W	29	W	28	W	25	W	32	WNW	26
19	8.[illegible]	NNW	1	NNW	0	NNW	1	NNW	2	NNW	0	NNW	1	NNW	3	NNW	9	NNW	9	NNW	6	NNW	6	NNW	5
20	3.2	NNE	5	NNW	8	NNW	12	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	4	NNW	2	NW	2	NW	5
21	2.1	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	3	N	3
22	5.[illegible]	ENE	0	ENE	0	ENE	3	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	NNE	8	N	4	NE	5	ENE	7
23	1.0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	1	N	4
24	0.5	S	0	S	0	S	0	S	0	S	0	S	0	S	0	S	0	S	0	E	4	NNE	14	NE	9
25	7.1	NNW	3	NNW	2	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNE	5	ENE	1	NE	6	NE	12	NE	10
26	15.7	ENE	15	ENE	7	NNE	2	NNW	1	NNW	0	NNE	1	ENE	13	NE	23	NE	16	ENE	27	ENE	26	ENE	20
27	16.8	ENE	19	NE	26	NE	27	NE	30	NE	15	NE	16	NE	20	NE	12	ENE	20	ENE	18	NE	17	NE	18
28	1.9	NNW	0	NNW	0	NNW	5	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NW	2	NW	8	NW	13
29	3.5	E	2	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	3	ENE	9	NE	7	N	8
30	5.5	E	0	E	0	E	0	E	0	E	0	E	0	E	0	E	1	NNW	2	WNW	4	NW	3	N	7
31	4.3	NNW	5	NW	1	NW	2	NW	6	NW	0	NW	0	WNW	0	W	2	WNW	9	W	1	NW	2	NNW	6

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1	4.5	ESE	0	ESE	0	NNE	3	NNE	4	N	4	NNW	3	NW	2	WNW	5	WNW	4	WNW	1	W	0	NW	4
2	4.6	SSW	2	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	W	2	W	7	WNW	6	WNW	5	NNW	3	NNW	11
3	13.5	SSE	0	SSE	0	SSE	0	SSE	1	SSE	0	ESE	0	ENE	8	NE	3	NNE	9	NE	10	NE	20	ENE	2[illegible]
4	11.3	NE	8	NE	16	NE	17	NE	21	NE	17	ENE	13	NE	8	NE	19	NE	14	NE	14	ENE	15	NE	9
5	18.3	NE	17	NE	12	NE	13	ENE	7	ENE	15	NE	12	NE	8	ENE	15	ENE	14	ENE	21	ENE	35	NE	29
6	9.1	ENE	13	NE	10	NE	9	NE	0	NE	0	NE	0	NE	0	ENE	2	NE	7	NE	8	NE	12	NE	11
7	14.6	NE	16	NE	9	NE	11	N	5	NNW	4	NNW	9	NNE	8	NNE	6	NNE	16	NE	19	NE	18	NNE	17
8	14.2	NE	11	NNE	19	NE	13	NE	22	ENE	19	NE	21	NE	25	ENE	22	ENE	20	NE	22	NE	21	NE	20
9	1.7	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	1	NNW	0	NNE	1	ENE	0	ENE	0
10	12.9	WNW	11	NW	5	NW	0	NW	6	NW	6	NW	5	NW	6	NW	10	NW	9	WNW	20	NW	23	NW	19
11	5.8	WNW	0	WNW	3	WNW	3	WNW	6	WNW	7	WNW	9	WNW	3	WNW	10	WNW	0	WSW	4	SSW	3	SSW	6
12	1.6	ESE	0	ESE	0	ESE	3	ESE	2	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	1	ESE	0	ESE	0
13	9.3	SSW	8	SSW	12	SSW	10	SSW	11	SSW	11	SSW	2	SSW	0	ESE	2	NNE	8	NE	5	NE	3	NNE	6
14	12.8	NNW	6	NW	23	WNW	13	NW	9	WNW	7	W	13	W	13	WNW	12	WNW	12	WNW	14	WNW	17	WNW	13
15	5.7	WNW	12	W	10	WSW	15	WSW	7	W	2	W	3	W	1	WNW	0	WNW	5	NW	2	N	0	N	[illegible]
16	10.[illegible]	E	1	ESE	2	SE	7	ESE	3	ESE	8	SE	12	SSE	13	S	15	SSW	10	SSW	10	S	10	SSW	13
17	6.[illegible]	SSW	7	SW	1	S	5	S	1	SSE	6	SSE	3	WSW	1	WSW	5	W	8	WNW	12	WNW	18	NW	15
18	2.7	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NW	0	WNW	0	W	0	WNW	3	SW	5
19	6.2	N	0	N	8	N	4	N	0	N	0	N	0	NNW	0	W	2	WNW	6	WNW	14	NW	9	NE	8
20	8.4	S	0	S	4	SSW	1	S	3	SSW	7	SSW	0	SSW	0	SSW	0	SSW	0	SSW	1	SW	0	SW	5
21	7.6	SSE	9	S	8	SSE	2	WSW	2	WNW	4	WNW	0	WNW	2	W	6	WSW	10	WSW	13	SW	12	S	10
22	8.6	NW	14	NNW	9	N	7	NNE	5	NNE	8	NNE	6	NNE	0	NNE	4	NNE	8	NNE	6	ENE	9	NE	7
23	10.2	NNE	14	NE	17	NE	18	NE	16	NE	15	NE	14	NE	8	NE	6	ENE	14	ENE	18	NE	20	NE	15
24	2.5	N	2	NW	2	NNW	2	NNW	0	NNW	0	NNW	0	NNW	0	NW	1	WNW	3	WNW	2	NW	2	NNW	0
25	4.4	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	NW	1	W	3	S	9	S	9	SSW	7	SSW	5
26	0.4	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	NNW	0	NNE	8	NE	10	NNE	11
27	8.0	ENE	4	ESE	9	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	ENE	5	NE	16	NE	25	ENE	21
28	5.3	E	2	ENE	1	NNE	0	NNE	0	NNE	0	NNE	0	NNE	1	NNE	2	NNE	1	N	3	NE	12	NE	11
29	1.8	E	0	ENE	0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0	N	3	NNW	1	NNW	8	NNW	9
30	7.[illegible]	SE	6	SE	6	NNE	1	E	0	NE	0	NNW	0	S	0	NE	1	W	0	WSW	3	S	13	S	20

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **Mai.** Zürich.

Tag	12–1h p	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	Summe
1	W 14	WNW 13	NW 9	NW 9	W 1	WSW 0	WSW 0	WSW 0	WSW 0	S 8	S 8	S 12	197
2	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	66
3	WNW 3	WNW 5	NW 3	NW 1	NNW 0	E 9	S 0	SSE 0	SSE 2	SSE 8	SSE 0	SSE 1	67
4	NW 20	WNW 18	WNW 12	NW 5	NNE 6	NE 13	NNE 17	NNE 15	N 11	NW 27	WNW 27	WNW 14	307
5	SW 18	S 16	SSW 18	SW 24	S 21	S 16	SSE 13	SSE 10	SSE 12	SSE 7	SSE 0	SSE 0	268
6	WNW 10	WSW 19	SW 11	WSW 15	NW 34	NW 36	NW 31	NW 14	WNW 1	WNW 0	WNW 0	WNW 0	207
7	SSW 5	N 2	ENE 1	ENE 1	NNW 2	NE 3	ENE 6	ENE 17	ENE 19	ENE 14	ENE 5	ENE 0	168
8	WNW 18	W 22	W 19	SW 14	S 13	S 15	S 11	SW 15	WSW 21	WSW 29	WSW 28	WSW 27	317
9	W 20	W 19	WSW 11	WSW 2	NE 4	NNE 8	WNW 45	WNW 35	SW 8	WSW 3	SSW 8	SW 22	307
10	WSW 12	WSW 18	WNW 16	NW 16	N 15	NW 16	NNW 4	NNE 3	SE 8	SSE 12	SSE 12	SSW 11	238
11	NW 12	SW 15	W 25	NW 18	SSW 15	ESE 11	ESE 3	ESE 1	ESE 0	NE 6	N 11	NE 3	191
12	NE 5	ENE 4	NW 24	WNW 27	WNW 20	SW 20	SSW 17	SSW 12	SSW 9	SSW 5	SSW 5	SSW 7	207
13	WNW 7	WNW 4	WNW 11	NW 12	WSW 10	SSW 11	SSW 9	SSW 1	ESE 15	ENE 19	ENE 8	ENE 0	128
14	NW 6	WNW 3	WSW 8	SW 4	SW 5	W 10	WNW 5	WNW 0	NW 4	N 11	N 8	N 0	81
15	ENE 9	NE 4	NNW 19	E 20	E 12	NNW 15	N 13	ESE 16	SSE 9	SSE 4	SSE 0	SSE 1	143
16	SSW 15	SSW 4	SW 6	WSW 3	WSW 7	SW 12	NW 9	N 0	N 0	N 0	N 0	N 0	95
17	W 24	WSW 21	W 32	W 37	WNW 23	W 48	W 43	WSW 39	WSW 35	W 36	WNW 32	WNW 26	443
18	WNW 24	WNW 27	NW 24	NW 21	NW 20	NW 21	NW 11	NW 0	NW 0	NW 0	NW 0	NNW 1	455
19	WNW 11	NW 11	NW 8	WNW 6	NNW 6	N 0	N 7	NE 15	NNE 17	ENE 24	ENE 21	ENE 24	193
20	NNW 3	NNW 4	NW 6	NW 5	NW 4	NNW 6	NNW 6	NNW 4	NNW 0	NNW 0	NNW 0	NNW 0	76
21	NW 7	N 5	NNW 3	NNW 6	N 5	NNE 0	ENE 0	ENE 12	ENE 6	ENE 0	NE 0	NE 1	51
22	NE 6	ENE 9	ENE 9	ENE 10	NE 8	NE 8	NE 15	NE 17	ENE 12	E 0	ESE 0	ESE 0	121
23	NE 8	ENE 2	N 5	ESE 3	NE 1	NNW 1	NNW 1	NNE 6	SSE 7	S 0	S 0	S 0	39
24	NE 11	ENE 13	NE 9	ENE 11	ENE 13	ENE 7	ENE 7	ENE 10	ENE 13	ENE 5	ENE 21	NE 8	155
25	NE 13	NNE 12	NE 12	ENE 12	ENE 9	ENE 4	ENE 1	ENE 8	ENE 14	ENE 18	ENE 13	ENE 9	170
26	ENE 28	ENE 26	NE 24	NE 20	ENE 18	NE 13	NE 10	NE 0	NE 14	NE 20	ENE 24	ENE 24	378
27	NE 17	ENE 20	NE 20	NE 17	NE 15	ENE 20	ENE 19	E 21	S 7	NW 9	NNW 0	NNW 0	403
28	NW 10	NNW 8	NNW 9	N 5	N 11	NE 8	NE 5	NE 14	NE 11	NE 8	NE 0	NE 0	117
29	NNE 12	NNE 9	NE 6	NE 7	NE 11	E 9	E 0	E 0	E 0	E 2	E 0	E 0	85
30	N 12	NE 11	ENE 13	NE 12	ENE 16	ENE 10	ENE 7	ENE 4	ENE 12	ENE 10	ENE 4	NE 3	131
31	NNW 5	NNW 9	NNE 7	ENE 8	ENE 5	NNE 6	NNW 0	NNW 8	NNE 13	NE 1	NE 4	E 3	103

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1	NNW 6	N 4	NE 5	NE 5	E 7	ENE 1	WNW 13	W 10	W 5	NW 10	WSW 8	SSW 4	108
2	NNW 15	NW 17	W 12	SW 10	SSW 3	SSW 0	SSW 0	SSW 0	SSW 0	S 9	SSE 8	SSE 0	110
3	ENE 25	NE 22	NE 25	NNE 23	NNE 24	NNE 28	NNE 30	NNE 21	NNE 28	NNE 29	NNE 25	NE 20	371
4	NE 10	NNE 1	NE 1	E 5	E 12	ENE 19	ENE 5	ENE 9	ENE 8	NE 9	NE 5	NE 16	271
5	ENE 24	ENE 25	ENE 23	ENE 28	ENE 23	ENE 21	ENE 19	ENE 20	ENE 20	ENE 15	ENE 12	ENE 12	440
6	NE 10	ENE 7	NNE 10	NE 14	NNE 10	NNE 2	NNE 13	NE 13	NE 21	NE 14	NE 14	NE 19	219
7	NE 15	NE 15	NE 17	ENE 14	ENE 12	NNE 10	NE 19	ENE 21	ENE 36	ENE 23	ENE 18	E 12	350
8	NNE 16	NNE 16	NNE 10	N 8	NW 19	WNW 12	WNW 4	WNW 7	WSW 8	SW 3	SW 0	WNW 2	340
9	ENE 0	E 0	SE 4	S 6	S 8	S 8	S 7	S 1	S 0	S 0	S 0	S 4	40
10	NW 24	WNW 31	WNW 28	WNW 26	WNW 24	NW 19	WNW 18	WNW 17	WNW 2	WNW 0	WNW 0	WNW 0	309
11	SSW 3	WSW 8	SSW 8	SW 12	W 11	W 13	WNW 11	ENE 9	E 3	ESE 6	ESE 0	ESE 0	138
12	SSW 7	SW 8	SW 3	WSW 2	WSW 1	SW 0	SSW 6	SSW 3	SSW 3	SSW 0	SSW 0	SSW 0	39
13	N 13	NNW 11	N 16	N 22	NNE 18	NNE 17	NNE 16	NNE 6	NNE 10	NNE 10	N 7	N 0	224
14	WNW 13	WNW 15	WNW 13	W 10	NW 17	NW 11	WNW 11	SW 17	SSW 16	SSW 13	W 9	WNW 11	308
15	E 2	NE 7	ENE 1	S 11	S 14	S 11	SSE 6	SE 7	ESE 9	ESE 7	ESE 0	NE 6	138
16	SSW 11	SSW 4	W 2	WSW 15	S 15	S 19	S 19	S 15	SE 10	WNW 5	SW 14	SW 8	241
17	NW 11	NW 11	NW 9	NW 6	NNW 3	NW 12	NNW 5	NNW 6	NNW 0	NNW 0	NNW 0	NNW 0	145
18	NNE 4	SSE 4	SSE 3	S 2	SE 1	ENE 1	NE 6	E 9	E 14	SE 8	NE 2	NNE 3	65
19	ENE 2	NE 7	NNE 9	NNE 8	NW 14	W 22	NW 12	WSW 12	WSW 11	NW 1	SSW 0	S 0	149
20	W 11	W 18	WNW 20	WNW 18	SW 16	S 18	S 15	S 18	S 14	SSE 14	SSW 11	SSW 8	202
21	SSW 7	SW 12	SSW 15	SW 13	WSW 17	W 13	WSW 10	WNW 2	WNW 0	WNW 0	WNW 7	WNW 9	183
22	NE 8	NE 14	NE 13	NE 10	NE 10	NE 13	NE 10	ENE 8	ENE 11	ENE 9	ENE 8	NE 10	207
23	ENE 17	ENE 15	ENE 17	ENE 18	ENE 24	ENE 18	ENE 20	ENE 20	ENE 27	ENE 25	ENE 12	NNW 0	388
24	WNW 4	NW 2	WNW 6	WNW 9	NW 16	WNW 9	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	60
25	SW 1	SSW 11	SSW 9	W 14	WNW 11	WNW 17	NW 9	NW 0	NNE 0	NNE 0	N 0	N 0	106
26	ENE 9	NE 7	NE 9	NE 9	NE 11	NE 11	NE 11	NE 12	ENE 12	ENE 13	ENE 10	ENE 11	154
27	ENE 16	ENE 18	ENE 15	ENE 16	NE 14	ENE 16	NE 7	NNE 1	NE 4	ENE 8	E 5	ENE 14	214
28	ENE 14	ENE 13	ENE 11	NNE 12	NNE 11	NNE 9	NE 4	ENE 0	ENE 10	ENE 7	E 4	E 0	128
29	NW 6	NW 1	NNW 1	NNW 2	N 1	NW 2	NW 0	NW 0	NW 0	NW 0	NW 0	WSW 2	36
30	S 23	E 9	NNE 8	WSW 10	W 18	NW 14	ENE 16	S 9	SSE 4	SSE 0	SSE 0	SSE 0	167

Juli 1903. $h_a = 34.5^m$ **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0–1h a	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h
1	9.5	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	ESE 1	ENE 4	ENE 8	NE 14	NE 17	ENE 20
2	3.1	ENE 5	ENE 12	E 3	SE 2	ENE 6	NNW 10	NNW 1	NNW 0	WNW 0	NE 3	NE 9	E 2
3	8.6	SE 0	SE 0	SSW 3	WSW 4	NW 0	WSW 0	S 3	S 10	WSW 14	W 18	W 16	WNW 9
4	2.0	NNW 0	NNW 2	NNW 0	NNW 0	W 0	SSW 0	W 0	NW 5	NNW 1	ENE 9	NE 9	NNE 5
5	7.2	ENE 0	N 1	W 0	W 0	W 0	W 0	W 0	W 0	WNW 0	NNW 0	NW 8	NW 1
6	15.3	SSE 18	S 9	S 10	WSW 10	SSE 10	SW 4	SSE 11	SSE 15	SSW 13	SW 9	SSW 17	SW 15
7	20.5	WSW 29	WNW 25	WNW 17	WNW 14	W 15	WNW 13	NW 16	WNW 25	WNW 23	WNW 28	WNW 31	WNW 27
8	12.7	WNW 1	WNW 0	WNW 3	WNW 5	WNW 8	WSW 8	WSW 15	WSW 20	W 25	WNW 24	WNW 27	NW 25
9	6.1	SSW 10	SW 8	SSW 9	S 6	S 3	SW 3	SW 4	SSW 8	SSW 7	SSW 8	SSW 8	WSW 7
10	6.3	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNE 1	N 10	N 8
11	12.8	ENE 0	ENE 0	ENE 0	E 2	ESE 2	ENE 4	ENE 0	NNE 14	NE 19	NE 20	NE 29	ENE 27
12	4.8	ESE 4	ESE 0	NE 0	SE 2	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SSE 1	SSW 8
13	13.2	SSE 3	SW 11	SW 26	SSW 33	SSW 14	WSW 23	W 12	SW 6	S 15	S 13	SSE 9	S 12
14	4.8	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 3	WSW 7	NW 13
15	2.8	NNW 3	NNW 1	N 2	N 0	N 0	N 0	N 0	N 0	N 1	N 0	NNW 0	NNW 3
16	3.0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	NNW 2	NNW 2
17	7.3	SE 8	ESE 2	SE 0	SE 0	WSW 3	NNW 5	W 6	WSW 10	N 7	ESE 1	S 1	SW 8
18	11.3	SSE 7	SSE 9	SSE 6	ESE 2	ENE 8	ESE 2	ENE 1	N 1	NNW 0	WNW 8	NW 13	WSW 23
19	6.1	SW 2	SW 3	SW 0	WSW 2	WNW 6	NW 5	N 5	NNW 4	NNW 2	ENE 2	SW 7	NW 2
20	10.4	SSE 3	SSE 12	SSE 10	SSE 7	SSE 13	SSE 12	SSW 10	SW 8	W 17	W 17	WNW 22	WNW 19
21	6.5	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 2	WNW 11	WNW 5	SW 16	SSW 12
22	2.3	SSW 2	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 1	SSW 0	SSW 1	S 2	S 3
23	3.5	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 1	ENE 0	ENE 0	ENE 0
24	16.2	WSW 11	W 27	WSW 18	W 19	W 13	W 17	W 21	WSW 33	W 23	W 24	W 30	W 17
25	4.8	SSW 2	SSW 4	SW 2	SW 1	SW 0	SW 0	SW 0	SW 0	SW 0	WSW 0	WSW 0	WNW 3
26	5.5	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	NNE 5	NNW 5	NNW 1
27	5.1	WNW 3	WNW 1	WNW 1	W 5	W 8	W 1	W 4	W 1	WNW 3	NW 7	NW 12	WNW 12
28	10.7	S 0	S 0	S 0	S 0	S 3	SSW 8	W 16	WNW 14	W 20	WSW 14	SW 5	SW 7
29	16.7	S 22	S 12	SSW 11	SSW 13	SW 11	SW 20	W 17	WSW 20	WSW 25	WSW 22	WNW 24	NW 18
30	11.2	S 10	S 6	S 0	SW 3	WNW 6	NW 13	NNW 2	NNW 3	NNW 3	WNW 11	SW 14	SSW 13
31	15.2	W 23	W 20	WSW 22	WNW 10	NNW 9	WSW 2	WSW 15	W 20	W 13	W 14	W 21	W 11

August.

Tag	Mittel	0–1h a	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h
1	12.0	W 15	WNW 16	WNW 11	W 13	W 25	W 17	W 11	WSW 12	W 15	WSW 14	W 18	NW 11
2	5.4	SE 7	SE 8	SE 9	SE 6	SE 2	SE 0	SE 0	SE 0	SE 0	SE 2	NNE 7	NNW 2
3	24.4	NW 2	WNW 8	WNW 0	WNW 0	W 1	WSW 4	WSW 11	WSW 22	W 29	W 36	W 45	W 33
4	13.8	WSW 35	W 25	W 28	W 20	WNW 8	WNW 6	NW 5	NW 10	WNW 24	WNW 23	NW 24	NW 17
5	10.8	NW 0	NW 7	NW 0	NW 0	NW 6	WSW 11	S 12	SSW 9	WSW 13	W 14	W 14	W 22
6	5.7	NW 0	NW 0	NW 10	NW 11	NW 7	NW 1	NW 5	NW 12	NW 15	WNW 10	WNW 10	NW 13
7	6.0	NNE 3	NNE 0	NNE 8	NE 9	NE 7	NNE 1	NNW 1	ENE 2	NE 7	NE 9	NE 10	NE 8
8	1.4	NNW 0	NNW 1	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 2	NNW 9	NNW [illegible]
9	3.6	S 0	S 0	S 0	S 0	S 3	S 7	S 0	S 0	S 0	S 0	SW 1	W 1
10	11.0	ESE 5	SSE 13	SSE 6	WSW 1	SW 22	SSW 10	SW 14	WSW 27	WSW 25	W 19	W 18	W 15
11	2.0	WSW 1	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	NNW 7	NNE 7	NE 9	NE 0
12	5.5	E 0	E 0	E 0	E 0	E 3	ESE 0	ESE 0	ESE 0	ESE 2	SE 7	SW 11	WNW 6
13	3.5	SSE 10	S 6	SW 0	SW 4	W 14	SW 5	SSW 1	SSW 1	SSW 1	SSW 0	SSW 0	SSW [illegible]
14	2.0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	WSW 6	NW 7
15	13.1	NE 11	NW 13	NW 16	NW 18	WNW 27	WNW 17	NNW 7	SSW 6	WSW 5	WNW 13	WNW 4	W 14
16	23.8	WSW 28	WSW 32	WSW 27	WSW 32	W 34	W 27	W 28	WSW 35	W 32	W 36	WNW 35	W 32
17	15.7	WNW 5	W 1	SSW 9	SSW 3	SSW 1	WSW 0	W 1	WSW 11	SW 10	WSW 12	W 21	WSW 28
18	21.3	WSW 27	WSW 22	WSW 24	WSW 19	WSW 19	W 25	WSW 21	SW 18	WSW 16	WSW 28	SW 18	SSW 19
19	13.2	WSW 28	SW 15	SW 13	SW 3	SSW 9	S 7	SSW 1	NE 12	NNW 13	NW 16	NW 18	WNW 21
20	9.0	W 9	WSW 10	NW 6	NW 6	W 10	W 10	W 9	W 0	W 6	W 19	W 20	WSW 22
21	5.8	WNW 7	SSW 15	SSW 15	SSW 13	S 15	S 10	S 11	S 2	S 0	S 0	S 3	S 10
22	2.9	SSW 14	SSE 9	SSE 5	SSE 0	SSE 0	SSE 1	SSE 1	SSE 1	SSE 0	SSE 0	SSE 0	SSE 1
23	10.0	NNE 0	NNE 3	NE 5	ENE 2	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	N 5	N 9	NNW 14
24	2.7	W 20	W 17	WNW 10	WNW 2	WNW 2	NNW 2	NNE 2	NNE 2	NNE 1	ENE 1	ENE 0	ENE 1
25	6.8	NNW 0	NNW 2	NNW 0	NNW 3	NNW 1	NNW 0	NNW 0	NNW 0	NNW 5	NNW 10	NNW 17	NW 19
26	4.5	SSE 6	SSE 0	WSW 5	NW 1	WNW 0	WNW 0	WNW 1	WNW 2	WNW 2	NW 7	NW 12	WNW 13
27	1.9	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 2	N 11	NNE 8	ENE 2
28	2.0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NW 3	NW 7
29	15.5	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	WSW 2	WSW 17	WSW 28	WSW 36	WSW 34
30	9.0	WNW 16	NW 6	WNW 18	WNW 8	WNW 6	WNW 22	NW 17	NW 16	WNW 14	NW 17	NW 4	WNW 11
31	0.2	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	NW 2	NW

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). Juli. Zürich.

Tag	12–1h p	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	Summe
1	ENE 22	ENE 21	NE 16	NE 18	NE 14	NE 9	NNE 3	NE 0	NE 11	ENE 18	ENE 17	ENE 14	227
2	ENE 5	NNE 4	NE 3	NNE 4	N 5	N 0	N 0	N 0	N 0	N 0	ENE 0	SE 0	74
3	W 10	NNW 7	NW 12	NNW 20	NW 19	NW 28	WSW 10	S 7	SW 6	S 3	NE 4	NNW 3	206
4	N 6	N 4	NNE 3	N 0	ESE 2	SE 0	SSE 2	SSE 0	SSE 0	SSE 0	SSE 0	ENE 0	48
5	WNW 6	SW 11	SW 12	S 19	S 17	S 15	W 7	ESE 12	SSE 17	SSE 12	S 16	SSW 20	174
6	W 19	WSW 23	W 21	W 22	NW 15	WNW 16	NW 26	WNW 22	WNW 10	WNW 16	W 10	WSW 26	367
7	WNW 28	WNW 29	NW 26	WNW 28	WNW 19	NW 10	WNW 15	W 12	W 13	W 20	W 17	NW 13	493
8	WNW 18	W 11	SW 10	SSW 11	SW 11	WNW 12	W 16	W 10	SW 12	SSE 14	S 12	SSW 8	306
9	SW 1	SW 5	WSW 6	SSW 8	SSW 12	S 9	ENE 5	ESE 0	SW 8	NNW 9	NNW 3	NNW 0	147
10	NNE 9	NNE 12	NNE 10	NE 12	NE 11	NE 12	ENE 12	ENE 15	ENE 16	ENE 14	ENE 8	ENE 0	150
11	ENE 27	ENE 24	ENE 22	NE 21	NE 15	ENE 18	NE 13	ENE 11	E 3	ESE 10	E 19	E 6	306
12	SW 4	SSW 7	SW 8	SW 8	SW 17	SW 16	SSW 12	WSW 15	NW 3	NNW 0	SW 4	SSE 10	114
13	WSW 14	W 13	WSW 13	SSW 18	S 18	S 19	S 10	S 18	SSE 11	SSE 5	SSE 2	SSE 0	318
14	WNW 6	WNW 11	WNW 14	WNW 16	WNW 10	WNW 12	NW 6	NW 2	NNW 3	N 9	N 2	NNW 2	116
15	NW 10	WNW 11	W 13	WNW 11	WSW 7	SW 3	WNW 1	NNW 0	N 0	ENE 0	ESE 0	ESE 0	66
16	NNW 3	NW 6	WNW 9	WNW 11	W 5	W 0	W 1	W 0	SSW 8	WNW 8	ENE 8	SE 10	73
17	WNW 7	WNW 7	SSW 9	SW 14	SW 14	SSW 14	S 13	S 6	S 8	SSE 10	S 11	SSE 10	174
18	W 18	WNW 13	WNW 33	NW 29	NW 21	WNW 11	SW 9	S 16	SSE 17	SSE 13	SSE 11	SSE 1	272
19	NW 10	NW 11	NW 1	NNW 7	NNW 3	NNW 3	NE 8	SSE 17	SSE 12	SSE 10	SSE 14	SSE 10	146
20	W 12	SW 16	SSW 15	SSW 13	S 13	S 12	S 10	S 2	S 2	S 5	S 0	S 0	250
21	SW 13	WSW 16	SSW 13	SSW 16	WSW 14	SW 13	WSW 8	NW 1	W 7	SSW 5	SSW 2	SSW 1	155
22	SW 4	NNW 5	NNW 4	NNW 3	NNE 1	NNE 0	NNE 3	NE 16	ENE 8	ENE 2	ENE 0	ENE 0	55
23	NE 3	NNE 5	ENE 5	ENE 5	NE 7	NNE 1	NW 16	N 15	N 7	NNW 2	NW 5	W 12	84
24	WNW 11	WNW 17	W 13	NW 14	SW 9	S 14	SW 12	SW 14	SSW 8	SSW 3	SSW 12	SSW 8	388
25	NNW 5	NNE 7	NNE 11	NE 7	ENE 10	ENE 9	ENE 13	ENE 19	ENE 19	ENE 3	ENE 0	ENE 0	115
26	NNW 4	NW 13	WNW 13	W 15	WNW 22	WNW 18	NW 2	NW 2	W 10	SW 9	SW 8	W 6	133
27	WNW 13	WSW 13	SSW 11	SW 10	SSW 9	SW 7	SW 2	SW 0	SW 0	SW 0	SSW 0	S 0	123
28	WSW 20	WSW 16	WSW 13	SW 13	SW 19	SSW 15	SSW 11	S 15	SSE 12	SSE 15	SSE 8	SSW 14	258
29	NW 15	NW 21	NW 16	NW 18	NW 11	WNW 9	NW 27	NW 30	NW 13	NW 5	NW 10	WSW 10	400
30	SSW 12	SSW 13	SW 12	W 12	WNW 10	W 17	WNW 23	NW 23	NW 6	WSW 14	WSW 23	W 20	269
31	WNW 14	WSW 14	WSW 15	SW 15	SW 16	SW 12	WSW 11	WSW 16	W 16	WSW 15	WSW 17	WSW 17	366

August.

1	WNW 15	WNW 14	NW 13	WNW 17	WNW 13	NW 14	NNW 14	NNW 6	N 1	NNE 0	NNE 0	ENE 2	287
2	NW 7	WNW 8	W 12	WSW 13	W 15	W 11	W 1	SSW 0	SW 11	WNW 7	NW 0	NW 1	129
3	W 29	W 36	W 39	W 41	W 37	W 38	WSW 34	WSW 35	W 23	W 30	WSW 26	WSW 26	585
4	NW 20	NW 19	NW 17	NW 15	WNW 15	NW 14	NW 5	NW 0	NW 1	NW 0	NW 0	NW 0	331
5	W 23	WNW 23	NW 24	NW 24	NW 22	NW 17	NW 12	NNW 5	NNW 2	NW 0	NW 0	NW 0	26[illegible]
6	WNW 11	WNW 4	W 7	SW 2	SW 1	S 1	S 1	S 2	S 1	SW 1	WNW 3	NNW 9	137
7	N 11	N 6	NE 4	NE 4	NE 7	NNE 2	NNE 0	NNE 10	NE 10	ENE 8	ENE 13	NNE 4	144
8	NNW 3	NNW 1	NNW 0	W 3	SW 0	SW 0	SW 0	SSW 0	S 0	S 2	S 11	S 1	33
9	NNW 1	NW 5	NW 7	NW 15	WNW 26	WNW 14	WNW 2	N 1	SE 2	E 2	E 0	E 0	87
10	W 16	SW 19	WNW 20	NW 11	W 7	SW 8	SW 3	WSW 4	WSW 0	WSW 0	WSW 1	WSW 0	264
11	NE 6	NE 4	NNE 5	N 4	N 0	N 0	N 0	N 0	N 0	N 0	N 0	ENE 0	49
12	WSW 12	W 23	W 14	WNW 9	WNW 5	W 4	NW 2	NNE 4	NNW 10	NW 3	NNW 4	ENE 12	131
13	SSW 1	WNW 1	NW 2	NW 0	WSW 15	S 8	S 2	S 6	S 7	S 0	S 0	S 0	84
14	NW 6	N 2	ENE 0	ENE 2	ENE 0	ESE 3	SE 2	SE 8	SE 11	SE 0	SE 0	SE 0	47
15	WNW 11	NW 5	NNW 0	WSW 12	SW 13	SSW 11	S 3	SW 14	SW 22	SW 23	WSW 20	WSW 25	315
16	W 35	W 33	WNW 33	NW 22	NW 17	WNW 13	WNW 4	W 8	WNW 9	NNW 4	NNW 7	NNW 8	571
17	WSW 20	WSW 21	WSW 21	WSW 27	WSW 28	WNW 15	WSW 26	WSW 29	W 30	W 16	W 18	WSW 23	376
18	SSW 18	SSW 19	SSW 16	SW 15	WSW 24	W 16	WSW 17	WSW 22	SW 27	SW 27	WNW 36	W 29	510
19	WNW 18	WSW 13	SW 13	WSW 9	SW 10	SW 14	SW 17	WSW 17	W 16	W 12	WSW 11	WSW 11	317
20	WSW 19	W 17	W 18	W 11	WNW 9	WNW 1	WNW 3	WNW 1	WNW 3	WNW 2	WNW 2	WNW 4	217
21	S 6	S 1	SSW 6	SSW 9	SSW 1	SSW 0	SSW 0	SSW 0	SSW 0	SSW 1	SSW 1	SSW 13	140
22	S 4	SW 6	WNW 7	WNW 0	NNW 6	N 5	N 0	N 0	NW 3	NNE 6	NNE 0	NNE 0	69
23	WNW 1	N 11	SE 7	SSE 2	SW 27	WNW 22	NW 7	NW 32	WNW 13	WSW 22	WSW 33	WSW 26	241
24	ENE 0	NE 1	NE 0	N 3	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 1	NNW 0	NNW 0	65
25	NW 9	WNW 1	W 2	WNW 8	WNW 13	NW 8	NW 11	WNW 14	WNW 1	SW 10	S 15	SSE 14	163
26	NW 12	NW 7	NW 14	NNW 13	NNW 10	NNW 3	NNW 1	NNW 0	NNW 0	NNW 0	NNW 0	NNE 0	109
27	NNE 8	NE 6	NNE 5	NNE 4	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	46
28	WNW 5	WNW 10	WNW 7	WNW 8	WNW 3	NW 4	NW 0	NW 0	NW 0	NW 0	NW 0	NW [illegible]	[illegible]
29	W 37	W 34	W 25	WNW 28	WNW 22	WNW 20	NW 19	NW 16	NW 14	NW 22	WNW 13	WNW 6	3[illegible]
30	WNW 12	WNW 10	WNW 13	WNW 10	NW 9	NW 8	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	2[illegible]
31	NW 0	W 0	WSW 0	WSW 1	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	SW 1	SW 0	4

September 1903. Stündliche Aufzeichnungen des Anemometers.

Tag	Mittel	0–1h a	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h
1	0.0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	WSW 0	W [illegible]
2	0.0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW [illegible]	WSW [illegible]
3	2.0	SW 0	NW 0	NW 1	NW 0	NW 0	NW 0	NW 4	NW 3	NW 0	NW 1	NW [illegible]	NNW 8
4	0.3	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	NE 0	NNE 0	NNE 0
5	0.2	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ENE 5	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0
6	0.0	NNE 0	NNE 0	ENE 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	NE 0	N 0
7	7.2	NNE 0	NE 0	E 0	E 0	E 0	E 1	ESE 4	ESE 2	ESE 0	NE 4	NW 2	NW 6
8	8.8	NNW 0	NNW 3	NNW 12	N 6	N 8	N 12	N 13	N 14	N 10	N 11	N 9	N 9
9	8.9	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	WNW 3	NW 12	NW 11
10	16.8	WNW 30	W 41	WSW 43	WSW 37	WNW 32	NW 31	NW 29	NW 7	WNW 9	WNW 17	WNW 23	WNW 20
11	26.6	W 20	WSW 27	WSW 19	W 26	WSW 31	WSW 23	W 29	W 51	W 41	W 44	W 41	WNW 40
12	1.5	E 0	SE 0	SE 0	SE 0	SE 0	SE 0	SSW 0	WNW 1	W 1	W 0	NW 1	NW 4
13	10.1	ESE 11	E 12	E 9	E 11	E 12	NE 4	NE 1	ENE 3	NE 8	NNE 5	ENE 9	ENE 15
14	3.9	N 1	NNE 0	E 0	SSE 1	SSW 0	S 8	SSE 10	SSE 11	SSE 12	SSE 11	SSE 14	S 6
15	4.9	SSE 0	SSE 0	SSE 0	E 7	N 8	N 9	N 9	NNE 7	NE 8	NE 10	NNE 12	NE 11
16	1.0	NNW 0	NNW 0	NNW 1	NE 0	ENE 0	ENE 0	ENE 0	NNE 0	N 0	N 0	NNW [illegible]	N 4
17	1.9	ENE 0	ENE 0	ENE 0	ENE 0	NNE 0	N 0	N 0	NE 0	E 0	E 0	N 5	N 8
18	6.9	NE 0	NE 0	NE 7	NE 12	ENE 11	ENE 2	NE 6	NNE 10	ENE 2	ENE 10	NE 12	NE 8
19	4.2	NE 7	NE 6	NNE 3	N 1	NNW 1	ENE 5	ENE 10	ENE 1	NE 1	NE 2	NE 6	N 9
20	8.7	WNW 0	WNW 0	NNE 0	ENE 0	ENE 0	ENE 0	ENE 0	E 0	ESE 5	ESE 7	E 11	NE 10
21	6.9	ENE 0	ESE 0	S 0	NW 2	NW 0	WSW 0	NNE 0	NE 2	NE 3	NE 13	NE 23	NE 21
22	1.7	NNW 4	NNW 4	NNW 0	NNW 0	NW 0	ENE 1	ENE 0	ENE 0	NE 0	NNE 0	WNW 5	NW 7
23	3.8	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	WSW 3	S 0	S 0	W 0	NNW 5	N 12
24	1.9	ENE 0	ENE 0	ESE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SW 0	N [illegible]	ENE 4
25	0.4	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SSW 1	SSW 0
26	1.4	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW [illegible]	W 6
27	0.7	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW [illegible]	NW [illegible]
28	0.4	SSE 1	SSE 0	SSE 2	SE 0	SE 0	SE 0	SE 0	SE 0	SSE 0	S 0	SSW [illegible]	SSW 1
29	1.3	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SW 1	NNW 13
30	0.1	WNW 0	WNW 0	WNW 0	NW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0

Oktober.

Tag	Mittel	0–1h a	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h
1	2.2	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	S 0	S 2	S 2	S 2
2	11.6	SSE 14	SSE 7	SW 10	WSW 10	WSW 2	SSW 2	SW 2	WNW 11	WNW 10	WNW 7	W 8	WNW 7
3	9.6	WSW 21	WSW 27	SW 25	SSW 20	SSE 5	SSE 6	SSE 0	SW 12	SW 20	SSW 13	SSW 8	SSE 9
4	19.4	SSW 10	WSW 10	SW 14	SSW 8	SSW 12	SW 14	SW 17	SW 20	SW 20	SW 18	SW 20	SSW 18
5	15.8	WSW 14	WSW 23	WSW 13	SSW 14	SW 8	W 2	WNW 0	WNW 0	WNW 0	W 14	WSW 26	WSW 29
6	31.7	WSW 35	WSW 38	SW 36	SW 35	WSW 34	SW 43	WSW 41	WSW 30	WSW 24	WSW 36	WSW 44	WSW 39
7	4.9	SW 18	SW 25	WSW 20	WSW 17	WNW 3	NW 0	SW 0	S 0	S 1	WSW 5	SSW 3	SSW 2
8	1.8	SE 0	SE 0	SE 1	SE 1	SE 0	SE 0	SE 0	SE 2	SE 1	SE 0	SE 0	S 0
9	18.3	SE 12	SE 7	WSW 8	W 24	SW 40	SW 35	SSW 25	WSW 13	SW 4	SW 16	WSW 27	W 25
10	17.0	WNW 4	NW 1	WNW 6	SW 14	SW 16	SW 20	WSW 19	WSW 25	WSW 22	W 18	W 26	WSW 27
11	1.7	NW 0	N 0	N 0	N 0	N 0	N 0	N 0	N 0	N 0	N 0	WNW 1	SE 2
12	8.2	NE 0	NNW 2	N 0	E 8	SSE 7	SW 3	SSE 11	SSE 12	SSE 3	SSE 10	SSE 8	SSE 11
13	31.5	SSW 25	SW 21	SW 26	WSW 32	SW 36	SW 39	WSW 41	WSW 40	WSW 32	WSW 35	WSW 43	WSW 39
14	5.2	WSW 15	NW 3	E 6	ESE 8	S 13	WSW 14	NW 4	NW 0	WSW 3	SSW 1	WSW 1	SW 5
15	6.2	ESE 0	ESE 0	ESE 0	ESE 0	N 8	WNW 0	NW 1	ESE 2	SSE 7	SE 4	S 3	SSE 3
16	14.9	W 22	NW 14	NW 6	NW 1	W 3	S 8	S 15	SW 26	WSW 34	WNW 36	WNW 30	WNW 15
17	27.0	WSW 31	WSW 33	WSW 23	WSW 18	W 13	W 12	WSW 13	W 17	W 20	WSW 31	WSW 35	WSW 40
18	14.5	W 10	WSW 18	WSW 9	W 16	W 8	WSW 15	WSW 23	WSW 23	WSW 24	WSW 25	WSW 30	WSW 22
19	5.0	W 4	WSW 1	WSW 1	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 1	W 5	NW 2	NNE 8
20	1.4	ESE 0	ESE 1	ESE 0	ESE 0	ESE 0	ESE 0	ENE 6	NE 4	NE 2	ENE 0	NNE 1	WNW 1
21	2.0	NE 0	NE 0	NE 0	NE 0	NE 0	ENE 5	ESE 3	ESE 1	ESE 0	ESE 0	ESE [illegible]	ESE [illegible]
22	6.5	S 5	S 7	SSE 1	SW 3	SE 4	SSE 11	SSE 14	SSE 13	SSE 3	SSW 1	WSW 0	WSW [illegible]
23	17.8	S 4	SSW 34	SW 10	SW 34	WSW 32	SW 16	WSW 4	WSW 17	SW 31	SSW 21	SW 22	SW 14
24	14.1	SW 21	WSW 23	WSW 23	WSW 24	WSW 28	WSW 23	WSW 24	WSW 29	WSW 23	WSW 15	WSW 22	WSW 10
25	2.9	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 2	ESE 8	ESE 10
26	2.1	ESE 0	ESE 0	NNE 10	NW 6	NNW 7	WNW 0	WNW 0	WNW 1	WNW 3	WNW 1	WNW 0	WNW 4
27	4.3	E 3	NE 0	NNE 0	ENE 2	ESE 10	ESE 13	ESE 7	ESE 0	ESE 0	ESE 0	SE 0	E 0
28	9.2	ENE 4	N 0	N 0	N 0	N 1	NNW 0	NNW 15	NNW 10	NNW 15	NNW 9	NNW 13	NW 14
29	1.9	NW 0	NW 0	NNW 3	NW 4	NW 3	NNW 0	NNW 0	NW 3	NW 0	WNW 8	WSW 2	WSW 3
30	6.6	NNW 3	NW 6	WNW 9	WNW 9	WNW 4	WNW 2	WNW 0	WNW 5	WNW 16	WNW 15	WNW 12	WNW 10
31	3.6	SSW 0	SSW 2	SSW 0	SSW 1	SSW 8	S 8	S 1	S 0	S 0	S 0	SE 4	NE 7

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **September.** **Zürich.**

Tag	12–1h p	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	Summe
1	W 0	W 0	W 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	0
2	W 1	NW 4	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 3	NW 7	NW 0	15
3	N 12	N 11	NNE 5	NNE 3	ENE 1	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	49
4	N 0	NNW 0	NNW 1	NNW 0	NNW 0	NNW 0	N 0	N 0	N 0	NE 2	ESE 2	ESE 3	8
5	NNE 0	NNE 0	NNE 1	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	6
6	N 0	N 0	N 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	0
7	NW 13	NW 21	WNW 19	WNW 22	NW 24	NW 20	NW 17	NNW 8	NNW 8	NNW 2	NNW 0	NNW 0	173
8	N 7	NNW 10	NW 15	NW 15	NW 14	NW 15	NW 8	NW 5	NW 9	NW 6	NW 0	NW 0	211
9	WNW 3	W 8	W 22	W 26	WSW 21	W 12	W 12	W 19	NW 10	WNW 10	W 20	W 25	214
10	WNW 20	WNW 10	WNW 10	NW 14	NW 14	NW 10	NW 1	NW 6	NW 0	NW 0	NW 0	NW 0	404
11	W 37	W 39	WNW 37	WNW 36	WNW 29	WNW 20	NW 10	NW 7	WNW 8	WNW 16	NNW 5	NE 3	639
12	NW 4	NW 4	N 7	NNW 6	NNW 1	NNW 5	NNW 2	NNW 0	NNW 0	ENE 0	ENE 0	ENE 0	36
13	NNE 13	NNE 9	NNE 12	NNE 12	N 15	N 12	N 11	N 12	N 16	N 13	NNW 9	NNW 9	243
14	S 9	SSW 0	SW 1	SSW 1	S 5	SSE 3	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	93
15	NE 7	NE 9	NE 8	NNE 3	NE 1	ENE 8	ENE 0	N 0	NNW 0	NNW 0	NNW 0	NNW 0	117
16	NNW 0	WNW 0	WNW 3	NW 12	NW 4	NNE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	24
17	NNE 9	NNE 9	NNE 12	NE 2	ENE 1	NE 0	ENE 0	NE 0	NE 0	ENE 0	NE 0	NE 0	46
18	NNE 4	NNE 2	N 5	NNE 2	NNE 8	NE 17	ENE 17	ENE 2	NNE 3	ENE 11	NNE 8	S 6	165
19	N 7	NNE 5	NE 8	NE 5	NE 7	ENE 9	ENE 3	E 0	NE 0	N 1	ENE 3	NNE 1	101
20	NE 16	NE 11	ENE 19	NE 11	NE 20	ENE 14	E 1	NE 11	NE 22	ENE 14	ENE 16	ENE 16	210
21	NE 16	NE 13	ENE 5	NE 4	NNE 4	N 1	N 2	ENE 16	ENE 19	NE 15	NNE 7	N 0	166
22	NW 3	NW 5	NW 8	WNW 1	NW 2	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	40
23	NNE 10	NE 13	NE 10	NNE 9	NNE 6	ENE 13	ENE 4	ENE 1	ENE 5	SSE 0	SE 0	E 0	91
24	NE 7	NE 12	NE 6	NE 4	ENE 0	ENE 10	ENE 3	ENE 0	E 0	SE 0	SE 0	SE 0	46
25	SSW 0	SSW 0	SSW 4	SSW 4	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	9
26	WNW 5	WSW 6	WSW 10	WSW 4	WSW 2	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	33
27	NNW 0	WNW 10	WNW 4	WNW 1	W 1	SSW 0	SSW 0	SSW 0	SSE 0	SSE 0	SSE 0	SSE 0	16
28	W 3	WNW 3	WNW 0	W 0	NW 0	ENE 0	E 0	SE 0	SE 0	SE 0	SE 0	SE 0	10
29	NNW 11	NNW 5	NNW 0	NW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	30
30	NW 0	WNW 1	WNW 1	W 0	SW 0	SSW 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	2

Oktober.

Tag	12–1h p	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	Summe
1	S 2	S 4	S 3	S 4	S 3	S 3	SSE 2	SSE 5	SSE 5	SSE 1	WSW 9	SSW 5	52
2	WSW 3	WSW 13	SW 11	S 18	S 13	S 12	S 11	SW 22	SSW 25	SW 22	WSW 17	WSW 22	279
3	S 7	SSW 11	S 4	SSE 3	SSE 8	SSE 2	SSE 1	SSE 1	SSE 1	SSE 3	SW 11	SSW 12	[illegible]
4	SW 21	WSW 25	WSW 27	WSW 20	WSW 24	WSW 25	WSW 29	WSW 28	WSW 23	WSW 26	WSW 17	WSW 21	467
5	WSW 26	SW 14	SW 14	SW 20	WSW 12	WNW 3	WNW 0	WSW 11	WSW 21	SW 33	SW 45	WSW 38	380
6	WSW 45	WSW 38	WSW 32	WSW 26	WSW 23	WSW 27	WSW 20	WSW 22	SW 28	SW 27	WSW 22	SW 16	761
7	SSE 3	S 0	SW 0	WSW 0	WSW 0	SW 0	SSE 0	SSE 0	SSE 11	SE 8	SE 2	SE 0	118
8	S 0	S 0	S 0	S 0	S 0	SSE 5	SE 2	SE 15	SE 8	SE 1	SE 1	SE 7	44
9	WNW 21	WNW 24	WSW 22	WSW 22	SW 17	SW 17	WSW 12	SW 17	SW 16	WSW 16	WSW 12	WSW 6	438
10	W 25	WSW 29	WSW 26	WSW 26	W 18	WSW 18	WSW 11	WSW 17	SW 17	SSW 13	SSW 7	SW 2	407
11	ENE 5	S 2	E 8	ENE 0	NE 9	NE 12	NE 1	NE 0	NE 0	NE 0	N 0	NE 0	40
12	SSE 9	SSE 0	ESE 0	N 5	N 6	NNE 3	WSW 6	WSW 8	S 14	SSE 19	S 25	S 26	196
13	WSW 38	WSW 33	WSW 22	WSW 32	WSW 22	WSW 32	WSW 33	WSW 32	WSW 29	WSW 24	WSW 24	WSW 27	757
14	WSW 13	W 11	WSW 10	W 3	NW 2	N 7	NW 0	ESE 0	ESE 0	ESE 4	ESE 2	ESE 0	125
15	SW 1	E 3	S 2	SE 2	SSE 18	SSE 19	SSE 14	S 10	SSE 15	SSW 11	SW 10	SSW 16	149
16	WNW 18	WNW 11	WNW 10	WNW 7	WSW 11	SW 4	SSW 2	SW 2	WSW 9	WSW 16	WSW 28	WSW 30	358
17	WSW 42	WSW 40	WSW 42	WSW 36	WSW 30	WSW 36	SW 26	SW 23	SW 22	SW 21	SW 25	SW 19	648
18	SW 18	SSW 15	SSW 16	WSW 14	WSW 19	WSW 14	WSW 8	WSW 10	SW 3	WNW 3	WNW 1	WNW 4	348
19	ENE 11	E 9	ENE 5	ENE 8	NE 13	NE 17	NE 18	NE 12	ESE 4	ESE 2	ESE 0	ESE 0	121
20	WNW 4	WNW 3	WNW 5	WNW 0	NNW 2	NE 5	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	34
21	ESE 0	ESE 0	ESE 0	ESE 0	SE 11	SSE 8	SSE 10	SSE 8	SSE 0	SSE 0	SSE 0	SSE 1	47
22	WSW 0	WSW 0	WSW 0	SW 5	S 10	S 7	S 7	S 4	S 10	S 10	SW 24	SSW 16	155
23	SW 13	SW 29	WSW 17	SW 14	SW 13	W 12	NNW 11	NNW 2	W 11	SW 25	SW 25	SW 21	421
24	WNW 12	W 13	WSW 6	SSW 5	E 4	ESE 0	ESE 7	ESE 9	ESE 8	ESE 0	ESE 0	ESE 0	338
25	ESE 11	ESE 4	ESE 11	ESE 2	ESE 1	ESE 5	ESE 0	ESE 0	ESE 0	ESE 0	ESE 8	ESE 8	70
26	WNW 8	WNW 0	WNW 0	WNW 0	WNW 0	WNW 3	WNW 1	WNW 2	WNW 0	NNW 1	NE 4	ENE 0	51
27	E 9	NE 15	NNE 19	NE 14	NNE 1	NNE 0	NNE 0	NNE 1	NNE 0	NNE 0	NE 0	ENE 1	104
28	NNW 17	NNW 13	NNW 10	NNW 10	WNW 31	NW 24	NW 14	WNW 10	WNW 3	WNW 3	WNW 4	NW 0	220
29	WSW 2	WSW 1	WSW 1	NNW 7	NNW 1	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 3	NNW 5	40
30	NW 15	WNW 14	WNW 8	WNW 4	SW 8	SSW 7	SSW 7	SSW 5	SSW 0	SSW 0	SSW 0	SSW 0	159
31	NNE 5	N 6	NNE 5	N 4	NNE 13	NNE 13	NE 3	NE 2	NE 4	ENE 0	ENE 0	ENE 0	80

November 1903. h_0 34.5^m **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0–1^h a		1–2^h		2–3^h		3–4^h		4–5^h		5–6^h		6–7^h		7–8^h		8–9^h		9–10^h		10–11^h		11–12^h	
1	0.2	ENE	0	NNE	1	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	1	NNE	0	NNE	0	NNE	0	NNE	[illegible]
2	1.3	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	1	NNE	5	NNE	1	NNE	0	NNE	1	NE	0	ENE	5
3	0.3	NE	0	E	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	E	4	NE	1	NE	2	NE	0	NE	0
4	3.0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	0	NNE	4	NNE	1	NNE	5	NNE	1
5	5.9	ENE	2	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	NE	5	NNE	5	NNE	2	NNE	5	NE	6	NNE	8
6	11.4	NNE	9	N	11	NNE	10	NNE	11	NNE	25	NNE	23	NNE	24	NNE	21	NNE	17	NNE	26	NE	27	NNE	16
7	10.6	ENE	5	NE	8	NE	10	NE	13	NE	11	NE	12	NE	10	NE	11	NE	12	NNE	11	NNE	8	NNE	10
8	1.5	N	10	N	9	NE	11	NE	0	NE	0	NNE	0	NNE	0	NNE	0	NNE	1	NNE	0	NNE	0	NNE	0
9	0.0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0
10	5.2	SE	1	SE	5	SE	1	SE	1	SW	0	WNW	5	SW	9	S	3	S	2	S	1	S	0	S	9
11	10.0	SSW	8	WSW	14	SW	23	SW	18	SW	16	SW	19	WSW	15	W	14	W	14	WSW	22	WSW	22	W	16
12	1.9	WNW	0	WNW	4	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	1	WNW	1	W	9
13	2.9	S	0	S	0	S	0	S	0	S	0	S	0	S	0	S	0	SSE	7	SSE	2	SSE	10	SSE	4
14	0.6	ESE	0	ESE	0	ESE	0	ESE	2	ESE	0	ESE	1	ESE	0	ESE	1	ESE	0	ESE	0	ESE	0	ESE	0
15	5.7	NW	6	NW	2	WSW	3	SSW	0	SSW	0	SSW	1	S	1	S	0	S	1	SE	1	SSW	8	WSW	20
16	0.3	WNW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	WNW	0	WSW	0
17	0.5	WNW	6	WNW	7	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0
18	7.8	WNW	0	WNW	0	WNW	3	NW	5	N	10	NNE	13	NNE	13	NNE	11	NNE	6	NNE	9	NNE	14	NNE	15
19	8.0	NNW	3	N	6	NNE	14	NNE	14	NNE	13	NNE	3	NNE	4	NNE	2	NNE	4	NNE	5	NNE	8	N	7
20	7.1	N	6	N	1	N	0	N	0	N	0	NW	4	WNW	9	WNW	9	WNW	5	WNW	6	WNW	0	WSW	7
21	39.8	WSW	19	WSW	21	WSW	23	WSW	16	WSW	20	WSW	28	WSW	32	WSW	28	WSW	34	SW	32	SW	39	SW	38
22	29.2	WNW	26	WNW	21	W	24	WSW	26	W	31	WNW	14	WNW	22	W	19	W	19	WSW	22	WNW	24	WSW	29
23	18.3	WSW	42	WSW	36	WSW	25	WSW	24	WSW	31	WSW	27	W	19	W	18	SW	23	WSW	30	WSW	28	WSW	23
24	4.7	S	11	S	12	SSE	10	SSE	7	SSE	4	SSE	0	SSE	0	SSE	3	SSE	0	SSE	0	SSE	2	SSE	2
25	12.0	WNW	0	WNW	10	WNW	6	SSW	10	SW	5	SSW	12	SW	14	W	4	W	1	WSW	8	WSW	19	W	24
26	31.6	WSW	23	WSW	18	WSW	19	SW	21	SW	21	WSW	27	WSW	38	WSW	34	WSW	36	SW	41	WSW	51	WSW	44
27	15.4	W	17	W	17	W	19	W	15	W	8	W	7	W	16	W	12	W	12	W	11	W	9	W	4
28	37.4	SW	33	WSW	40	SW	33	SW	35	SW	27	SW	31	SSW	23	SSE	30	SSE	15	S	19	SSW	51	SSW	37
29	0.8	WSW	35	WSW	35	WSW	36	WSW	20	SW	17	SW	11	SW	8	SSW	5	SSW	9	SSW	8	SSW	8	SSW	2
30	2.4	NE	1	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	4

Dezember.

1	4.0	NW	7	NW	7	NW	2	NW	1	NW	0	NW	0	NW	1	NW	5	NW	4	N	7	NNE	11	NNE	8
2	8.6	NNE	6	NNE	8	N	13	NNW	15	NNW	13	N	13	N	9	N	9	N	11	N	4	NNE	1	NNE	8
3	5.3	NNE	0	NNE	1	NNE	0	NNE	2	NNE	6	NNE	4	NNE	2	NNE	1	NNE	4	NNE	0	NNE	2	NNE	1
4	2.3	NE	0	NE	0	NE	1	NE	2	NE	2	NE	1	NE	4	NE	2	NE	4	NE	3	NE	5	NE	2
5	5.5	NW	4	NW	8	NW	12	NW	0	NW	5	NW	12	NW	14	NW	16	NW	11	NW	9	NW	2	NW	2
6	1.8	WNW	4	W	12	SW	7	S	8	SSE	4	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0
7	4.4	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	0	SSW	2	SSW	8	W	3
8	11.4	SW	25	S	13	S	7	S	10	SSW	12	SW	8	SSW	11	SW	10	SW	9	SW	2	SE	9	S	14
9	6.0	SE	2	SE	7	S	9	SSW	12	SSE	21	SSE	15	SE	5	SE	8	SE	12	SE	12	SE	6	SE	3
10	2.6	SE	1	SE	4	SE	6	SE	2	SE	10	SE	6	SE	2	SSE	10	S	0	S	0	S	0	S	0
11	2.0	SSE	5	SSE	6	SSE	7	SSE	0	SSE	0	SSE	1	SSE	0	SSE	2	SSE	1	SSE	3	SSE	0	SSE	0
12	3.6	N	3	NW	7	WNW	4	WNW	0	WNW	0	WNW	0	WNW	0	WNW	6	WNW	3	WNW	1	WNW	2	NNW	5
13	1.8	NE	0	NE	0	NE	2	NE	0	ENE	5	E	2	ENE	6	ENE	3	ENE	0	NNW	4	NNE	1	NNE	3
14	3.8	N	0	NW	6	WNW	12	SSW	5	S	1	S	8	S	12	S	8	S	2	S	0	S	0	S	0
15	1.9	W	0	W	3	W	0	W	0	W	0	W	0	W	0	W	0	W	0	W	1	NE	4	NE	0
16	1.0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	1	ESE	0	ESE	0	ESE	1	ESE	6	ESE	3	ESE	3	ESE	0
17	4.3	ENE	2	ENE	1	ENE	1	ENE	2	ENE	5	ENE	8	ENE	10	ENE	13	ENE	12	ENE	15	ENE	7	ENE	3
18	2.8	ENE	0	ENE	0	ENE	0	ENE	0	ENE	7	ENE	9	ENE	10	ENE	8	ENE	10	ENE	7	ENE	7	ENE	5
19	0.1	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0
20	0.0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0
21	1.0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	[illegible]
22	3.2	ENE	3	ENE	7	ENE	3	ENE	1	ENE	0	ENE	8	ENE	2	ENE	3	ENE	5	ENE	1	ENE	1	ENE	1
23	3.1	ENE	9	ENE	9	ENE	5	ENE	6	ENE	8	ENE	5	ENE	3	ENE	8	ENE	2	ENE	2	ENE	5	ENE	4
24	2.0	ENE	1	ENE	2	ENE	0	ENE	0	ENE	1	ENE	0	ENE	0	ENE	0	ENE	3	ENE	2	ENE	0	ENE	1
25	1.3	ENE	3	ENE	3	ENE	1	ENE	2	ENE	2	ENE	0	ENE	1	ENE	1	ENE	0	ENE	0	NE	0	NE	0
26	10.8	N	4	NE	3	NE	0	NE	0	NE	2	NE	2	NE	2	NNE	0	NE	0	NE	5	NNE	4	NNE	[illegible]
27	8.8	NE	18	NE	19	NE	16	NE	15	NE	10	NE	2	ENE	10	ENE	5	ENE	4	NE	10	NNE	14	NNE	9
28	6.7	NNE	10	NNE	10	NNE	7	NE	7	NNE	8	NE	9	E	7	E	8	ESE	7	ESE	0	ESE	1	ESE	[illegible]
29	29.9	NNE	15	NNE	17	NNE	26	NNE	23	NNE	19	NE	23	NE	27	NE	43	NE	44	NE	43	NE	40	NE	32
30	14.1	NNE	26	NNE	23	NNE	21	NNE	21	NNE	16	NNE	15	NNE	8	NNE	5	N	10	N	11	N	11	NNE	17
31	4.1	NE	10	NNW	4	NNE	4	NE	2	ENE	2	SW	4	SSE	3	NNE	8	N	6	NNW	7	NE	8	ENE	4

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **November.** Zürich.

Tag	12–1h p	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	Summe
1	NNE 0	NW 2	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	0
2	ENE 2	NE 5	NNE 9	NNE 2	NNE 0	NNE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	31
3	NNE 0	N 1	N 0	N 0	N 0	N 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	8
4	NNE 5	NNE 4	NNE 6	NE 5	NE 5	NNE 6	NNE 6	NNE 10	NE 2	NE 2	NE 3	ENE 6	71
5	NNE 8	NNE 11	NNE 14	NE 5	NE 5	NNE 11	NNE 14	NNE 14	NE 6	N 7	NE 7	NE 7	142
6	NNE 12	NE 12	ENE 11	E 4	ENE 6	ENE 4	ENE 4	ENE 1	ENE 0	ENE 0	ENE 0	ENE 0	274
7	NE 13	ENE 12	ENE 13	ENE 8	ENE 0	NE 3	NNE 11	NNE 12	NNE 27	NE 18	NNE 11	NNE 5	254
8	NNE 0	ESE 4	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	35
9	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 1	SE 0	SE 0	1
10	S 9	S 1	SW 5	W 11	W 9	W 10	W 7	WNW 13	NW 13	NW 2	WNW 0	WSW 7	124
11	WNW 10	W 13	W 5	WNW 2	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 3	WNW 1	WNW 4	239
12	W 9	W 5	W 8	SW 5	S 0	S 3	S 1	S 0	S 0	S 0	S 0	S 0	46
13	SSE 3	SSE 16	S 6	SSE 6	SSE 3	SSE 3	SSE 6	ESE 3	ESE 0	ESE 0	ESE 0	ESE 0	69
14	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ENE 2	NNW 8	14
15	W 20	NW 15	NW 7	NW 2	SSW 11	WSW 24	NW 12	NW 0	WNW 1	W 1	W 1	W 0	137
16	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	W 7	7
17	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	13
18	NNE 8	NNE 4	NNE 5	NNE 8	NNE 10	NNE 14	NNE 14	NNE 6	NNE 5	NNE 4	NNW 9	NNW 2	188
19	N 12	N 9	N 8	N 13	N 13	N 10	N 12	N 12	N 12	N 2	N 0	N 5	191
20	SW 8	W 12	W 9	W 7	W 5	W 5	W 11	W 9	W 11	WSW 12	WSW 14	WSW 20	170
21	WSW 36	SW 42	SW 39	WSW 50	SW 62	SW 63	SW 69	SW 60	WSW 60	WSW 55	WSW 49	W 41	956
22	WSW 33	WSW 36	WSW 35	WSW 33	WSW 33	WSW 32	WSW 36	WSW 41	WSW 42	SW 36	SW 33	WSW 33	700
23	W 27	WSW 21	WSW 20	WSW 16	WSW 2	WSW 0	WSW 0	WSW 0	SW 4	S 6	S 9	S 8	439
24	SSE 1	SSW 3	SSW 2	SW 3	W 11	WNW 8	WNW 4	WNW 6	WNW 13	WNW 2	WNW 4	WNW 5	113
25	WNW 19	WNW 8	W 13	W 10	WNW 33	WNW 22	WNW 10	WNW 10	W 11	WSW 18	W 7	W 15	289
26	WSW 44	WSW 38	WSW 44	W 33	W 24	WSW 25	WSW 33	WSW 29	WSW 35	WSW 29	W 23	W 28	758
27	WSW 12	SW 21	SSW 20	S 17	S 12	SSE 14	SSE 19	SSE 12	SSE 13	SSW 29	S 30	SSE 23	369
28	SW 38	WSW 47	SW 46	SW 43	WSW 39	SW 41	WSW 49	WSW 47	WSW 40	WSW 40	WSW 48	SW 46	898
29	SSW 1	WSW 4	WNW 6	WNW 1	NW 0	N 4	ESE 5	ESE 0	ENE 2	NE 7	NE 2	NE 0	235
30	NE 3	NE 8	NE 9	NE 10	NE 10	NE 2	N 4	NW 0	NW 0	NW 0	NW 0	NW 6	57

Dezember.

1	NNE 5	NNE 6	NNE 1	NNE 0	NNE 0	NNE 1	NNE 4	NNE 14	NNE 5	NNE 3	NNE 0	NNE 4	96
2	NNE 3	NNE 11	NNE 9	NNE 11	NNE 8	NNE 8	NNE 11	NNE 9	NNE 8	NNE 7	NNE 6	NNE 5	206
3	NNE 7	NNE 4	NNE 4	NNE 14	NNE 19	NNE 19	NE 22	NE 9	NE 7	NE 0	NE 0	NE 0	128
4	NE 0	N 3	NW 2	NW 4	NW 0	NW 1	NW 1	NW 3	NW 3	NW 6	NW 1	NW 5	55
5	NW 0	NW 0	NW 5	NW 2	N 1	NE 0	N 10	NNW 0	N 2	ESE 7	ESE 2	S 7	131
6	S 1	S 2	SSW 3	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	41
7	NW 3	NE 16	NE 18	NE 7	NE 4	NE 0	NE 0	NE 5	NE 11	NE 2	NE 10	SE 17	106
8	SW 21	WSW 11	SW 12	SSW 8	WSW 14	WSW 21	SW 23	SW 17	SW 3	SSE 7	SE 1	SE 6	274
9	SE 3	SE 1	WSW 1	WSW 0	WSW 0	WSW 0	SSW 2	SSE 1	SE 8	SE 7	SE 6	SE 4	145
10	SE 1	E 5	NE 5	N 3	N 0	NNW 3	NNW 2	NNW 2	NNW 0	NNW 0	W 0	SSE 1	63
11	SSE 0	ESE 3	ENE 5	ENE 0	NE 1	N 5	N 4	N 3	N 0	N 0	N 0	N 1	47
12	NNW 4	WNW 4	W 10	WSW 4	WSW 0	WSW 1	WSW 5	NW 6	NE 7	NE 7	NE 7	NE 0	86
13	N 9	NW 9	NW 0	NW 0	NW 0	NNW 0	N 0	N 0	N 0	N 0	N 0	N 0	44
14	S 0	SSW 4	WSW 1	WSW 6	W 9	W 10	W 5	W 0	W 1	W 0	W 0	W 0	90
15	NNE 3	N 1	N 0	N 8	NNE 13	NE 11	NE 0	ENE 2	ESE 0	ESE 0	ESE 0	ESE 0	46
16	ESE 0	ESE 0	ESE 0	E 0	ENE 1	ENE 0	ENE 0	ENE 0	ENE 0	ENE 1	ENE 6	ENE 2	24
17	ENE 2	ENE 0	ENE 1	ENE 4	ENE 3	ENE 6	ENE 5	ENE 4	ENE 0	ENE 0	ENE 0	ENE 0	104
18	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 1	ENE 3	ENE 1	ENE 0	ENE 0	ENE 0	68
19	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 3	ENE 0	ENE 0	ENE 0	3
20	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	0
21	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 6	ENE 5	ENE 3	ENE 3	ENE 5	ENE 1	23
22	ENE 5	ENE 0	ENE 2	ENE 5	ENE 6	ENE 0	ENE 3	ENE 3	ENE 1	ENE 6	ENE 6	ENE 6	78
23	ENE 0	ENE 0	ENE 2	ENE 2	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 1	ENE 3	74
24	ENE 4	ENE 11	ENE 0	ENE 6	ENE 2	ENE 0	ENE 2	ENE 0	ENE 5	ENE 1	ENE 5	ENE 2	48
25	NE 0	NE 0	NE 0	NE 4	NE 0	NE 0	NE 1	NNE 5	NNW 1	NNW 2	NNW 2	NNW 2	30
26	NE 8	NNE 5	NE 8	NE 12	NE 23	NE 25	NE 30	NE 28	NE 30	NE 25	NE 17	NE 17	260
27	NNE 8	NE 9	ENE 4	E 7	ENE 7	ESE 6	E 2	ENE 8	ENE 8	NE 3	NNE 9	NNE 9	212
28	E 0	NNE 0	NNE 0	NNE 0	NNW 1	NNE 9	NNE 11	NNE 11	NNE 14	NNE 11	NNE 14	NE 16	161
29	NE 28	NE 34	NE 31	NE 30	NE 28	NE 33	NE 34	NE 31	NE 33	NE 32	NE 25	NE 27	718
30	NNE 15	N 10	NNE 12	NNE 11	NNE 16	NE 15	NE 11	NNE 10	NNE 14	NNE 10	NE 14	NNE 16	338
31	W 2	N 5	NE 4	NNE 6	NNW 0	WNW 1	WSW 1	W 7	WNW 6	WNW 4	NW 0	WNW 0	98

1903. **Häufigkeit der 16 Windrichtungen** (in Stunden). Zürich.

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Summe	Summe
Januar	13	20	73	23	12	4	7	26	41	22	28	33	15	6	8	17	[illegible]	744
Februar	17	24	9	9	6	4	5	44	26	20	28	44	34	35	26	18	[illegible]	672
März	4	21	23	14	3	3	7	60	26	23	27	64	59	38	31	30	[illegible]	744
April	17	20	14	19	3	7	11	24	29	42	17	48	88	134	73	19	[illegible]	[illegible]
Mai	27	19	65	74	11	10	2	21	21	39	35	33	33	46	60	44	[illegible]	744
Juni	15	56	102	84	13	11	9	12	33	36	16	21	26	62	43	20	[illegible]	[illegible]
Juli	15	17	26	41	6	10	4	39	43	52	60	49	61	71	50	36	[illegible]	[illegible]
August	12	20	19	10	2	3	12	12	27	27	34	72	80	89	79	35	[illegible]	744
September	34	29	50	36	8	7	—	9	5	5	2	12	23	32	47	23	[illegible]	[illegible]
Oktober	7	11	17	9	9	26	20	43	37	36	81	156	25	52	18	21	[illegible]	744
November	23	73	39	15	2	6	6	24	20	19	41	86	58	41	12	4	[illegible]	[illegible]
Dezember	27	90	85	114	6	11	26	15	14	10	12	10	11	11	34	15	[illegible]	744
Summe	211	400	522	448	81	102	109	329	322	331	381	628	513	617	481	282	[illegible]	[illegible]
id. in %	2.4	4.6	6.0	5.1	0.9	1.2	1.2	3.8	3.7	3.8	4.3	7.2	5.8	7.0	5.5	3.2	[illegible]	[illegible]

Mittlere Windgeschwindigkeit (Meter pro Sekunde).

		N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar	31 Tage	1.6	2.1	3.7	2.1	1.1	0.8	0.9	1.8	2.1	3.2	7.7	8.5	6.1	3.4	2.5	1.4	
Februar	28 »	2.2	2.6	2.6	3.0	3.6	0.8	1.3	1.6	2.0	2.0	4.4	6.6	5.0	3.6	3.3	1.5	—
März	31 »	3.2	1.8	2.8	2.3	1.2	1.3	1.3	5.0	3.1	2.3	3.7	6.3	4.9	4.6	2.1	1.6	—
April	30 »	2.0	3.6	3.0	2.9	2.3	0.9	1.3	2.6	2.7	1.6	3.7	6.0	5.1	3.8	3.7	2.6	
Mai	31 »	1.9	2.4	3.2	3.3	2.1	1.8	2.2	1.9	2.8	1.9	2.9	4.6	5.3	4.2	3.1	1.4	
Juni	30 »	2.0	3.0	3.5	4.1	1.8	1.3	1.9	1.7	3.0	2.1	2.4	2.2	2.6	2.9	2.7	1.6	
Juli	31 »	1.5	1.6	3.4	3.2	1.6	1.1	1.5	2.7	2.8	2.8	2.6	4.1	4.1	3.8	3.5	1.3	—
August	31 »	1.6	1.3	2.0	1.3	0.7	0.9	1.6	1.6	1.6	2.3	3.4	5.4	5.5	3.1	3.1	1.6	—
Septemb.	30 »	2.4	1.9	2.5	2.2	2.2	1.4	—	2.0	1.9	0.6	0.3	5.2	6.3	3.9	2.6	1.6	—
Oktober	31 »	1.5	2.0	2.3	1.5	1.8	1.6	1.3	2.2	2.1	2.9	5.3	6.1	3.8	2.4	1.9	2.1	
Novemb.	30 »	2.2	2.6	2.1	1.5	1.1	0.8	0.5	2.5	2.3	3.6	8.0	8.1	3.7	2.5	1.8	1.5	—
Dezemb.	31 »	1.8	2.6	4.1	1.2	1.5	1.0	1.6	1.6	2.0	1.9	3.3	1.8	1.6	1.2	1.5	1.3	—
	Mittel	2.0	2.4	3.2	2.6	1.8	1.3	1.4	2.6	2.4	2.4	4.5	6.0	4.7	3.4	2.9	1.6	—

Monatsmittel der Windgeschwindigkeit (in Kilometern pro Stunde).

		0–1a	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1p	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	Mittel
Januar	31 Tage	7.5	6.9	7.5	6.5	5.3	5.9	5.5	6.3	6.3	6.7	6.7	6.5	7.9	8.5	7.7	6.9	5.8	4.2	3.6	4.3	4.8	4.9	4.4	5.7	[illegible]
Febr.	28 »	4.2	4.5	4.2	3.5	4.3	4.2	3.5	3.4	4.6	4.0	5.5	7.5	7.2	7.1	9.1	10.0	8.5	7.7	6.7	7.9	8.0	9.0	[illegible]	[illegible]	[illegible]
März	31 »	6.6	5.6	6.2	6.9	5.7	5.0	5.3	4.4	5.0	6.7	9.1	11.0	12.3	13.4	12.6	10.2	11.1	10.4	10.5	7.6	7.5	7.5	[illegible]	[illegible]	[illegible]
April	30 »	6.8	7.7	7.8	7.9	8.3	7.6	7.1	9.3	11.4	11.9	14.1	15.0	15.3	16.5	15.7	16.1	14.8	11.0	7.9	5.9	7.1	7.8	[illegible]	[illegible]	[illegible]
Mai	31 »	3.8	4.0	5.0	4.1	3.2	3.4	4.2	5.4	6.1	8.6	10.8	11.1	11.8	11.4	12.8	11.3	10.6	11.5	10.2	9.6	9.0	9.2	[illegible]	[illegible]	[illegible]
Juni	30 »	5.2	6.2	5.4	4.4	4.7	4.2	3.7	5.3	6.7	8.8	10.9	10.9	10.9	11.1	10.8	11.9	12.8	12.2	10.7	9.1	9.5	7.9	[illegible]	[illegible]	[illegible]
Juli	31 »	5.4	5.3	4.6	4.5	4.5	4.8	5.2	7.2	8.1	9.1	12.0	10.8	11.3	12.5	12.9	13.5	12.1	10.8	9.9	10.2	8.6	8.0	[illegible]	[illegible]	[illegible]
Aug.	31 »	8.0	7.3	7.1	5.6	7.2	5.7	5.1	6.5	8.4	11.2	12.6	12.6	12.1	11.6	11.3	11.0	11.5	8.8	6.0	7.6	7.0	6.4	[illegible]	[illegible]	[illegible]
Sept.	30 »	2.5	3.1	3.2	3.4	3.4	3.4	3.9	3.7	3.3	4.6	6.4	8.0	7.2	7.3	7.8	6.6	6.0	5.6	3.0	2.9	3.3	3.1	[illegible]	[illegible]	[illegible]
Okt.	31 »	8.9	9.1	8.7	10.0	9.8	9.4	9.2	10.2	10.3	11.2	12.9	12.7	13.0	12.3	10.8	10.0	11.1	11.0	8.3	9.0	9.3	[illegible]	[illegible]	[illegible]	[illegible]
Nov.	30 »	8.8	9.3	9.0	8.2	8.0	8.0	8.9	7.9	7.5	8.8	11.3	11.1	11.1	11.8	11.3	9.8	9.8	10.1	10.9	9.5	9.9	9.1	[illegible]	[illegible]	[illegible]
Dez.	31 »	5.1	5.8	5.4	4.4	5.2	5.0	4.8	5.9	5.5	5.0	4.9	4.4	4.3	5.0	4.5	5.0	5.0	5.6	6.3	6.0	5.6	4.6	4.4	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

1903. **Weg in Kilometern.** Zürich.

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Summe
Januar	74	147	978	172	48	11	24	171	305	253	776	1005	331	74	71	89	4529
Februar	136	225	85	97	78	11	24	249	185	146	442	1051	609	448	310	95	4191
März	46	136	234	116	13	14	33	1087	292	193	358	1456	1038	634	228	173	6051
April	124	255	153	199	25	24	49	229	283	248	224	1022	1604	1848	970	177	7434
Mai	189	166	745	891	84	65	16	144	214	272	362	550	632	694	666	217	5907
Juni	107	610	1283	1242	85	52	61	73	359	268	140	164	238	637	416	115	5850
Juli	83	98	320	477	35	38	22	382	432	518	570	723	897	977	634	167	6373
August	69	92	135	45	5	10	71	69	158	220	418	1389	1585	996	882	204	6348
September	290	194	451	288	64	34	—	65	34	11	2	226	525	449	431	133	3197
Oktober	37	79	142	47	59	151	95	337	272	381	1539	3441	340	447	123	159	7649
November	184	676	293	83	8	16	10	215	161	248	1178	2520	777	365	76	22	6832
Dezember	176	843	1239	494	31	40	149	87	102	67	141	65	63	47	186	67	3797
Summe	1515	3521	6058	4151	535	466	554	3108	2797	2825	6150	13612	8639	7616	4993	1618	68158
id. in Prozenten	2.2	5.2	8.9	6.1	0.8	0.7	0.8	4.5	4.1	4.1	9.0	20.0	12.7	11.2	7.3	2.4	100.0

Maximale Geschwindigkeit (Meter pro Sekunde).

		N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar	31 Tage	3.9	6.1	8.6	9.4	2.8	2.2	2.8	3.9	5.3	5.8	13.1	14.4	12.5	8.1	8.9	3.6	—
Februar	28 »	3.6	5.3	5.0	5.3	4.7	1.4	2.8	3.3	7.8	7.2	10.3	13.9	10.3	9.4	10.8	3.9	—
März	31 »	4.4	3.9	5.3	5.6	1.9	2.2	2.5	15.8	15.8	6.7	10.0	12.2	11.4	11.4	5.3	3.9	—
April	30 »	6.9	6.9	6.4	4.4	3.6	2.5	3.3	8.6	7.8	5.0	8.3	14.4	11.4	12.5	7.8	8.3	—
Mai	31 »	4.2	4.7	8.3	7.8	5.8	4.4	2.2	3.6	5.8	5.0	8.9	10.8	13.3	12.5	10.0	5.3	—
Juni	30 »	6.1	8.3	8.1	10.0	3.9	2.5	3.3	3.9	7.2	4.4	4.7	4.7	6.1	8.6	6.7	4.2	—
Juli	31 »	4.2	3.9	8.1	7.5	5.3	3.3	2.8	5.0	6.1	9.2	7.2	9.2	8.3	9.2	8.3	6.1	—
August	31 »	3.1	2.8	3.3	3.6	0.8	1.4	3.1	3.9	4.2	5.3	7.5	10.0	12.5	10.0	8.9	4.7	
Septemb.	30 »	4.4	3.6	6.4	5.3	3.3	3.1	—	3.9	2.5	1.1	0.3	11.9	14.2	11.1	8.6	3.6	—
Oktober	31 »	2.2	5.3	5.0	3.1	2.5	3.6	4.2	5.3	7.2	6.9	12.5	12.5	7.2	10.0	6.7	4.7	
Novemb.	30 »	3.6	7.5	7.5	3.6	1.1	1.4	1.4	8.3	8.3	14.2	19.2	16.7	11.4	9.2	4.2	2.5	
Dezemb.	31 »	3.6	7.2	12.2	4.2	2.2	1.9	4.7	5.8	3.9	3.3	6.9	5.8	3.3	3.3	4.4	4.2	
	Jahr	6.9	8.3	12.2	10.0	5.8	4.4	4.7	15.8	15.8	14.2	19.2	16.7	14.2	12.5	10.8	8.3	—

Monatsmittel der Windgeschwindigkeit (in Metern pro Sekunde).

		0–1[illegible]	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1[illegible]	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	Mittel
Januar	31 Tage	2.08	1.92	2.08	1.81	1.47	1.64	1.53	1.75	1.75	1.86	1.86	1.81	2.19	2.36	2.13	1.92	1.61	1.17	1.00	1.19	1[illegible]	1.36	1.22	1.58	1.70
Febr.	28 »	1.17	1.25	1.17	0.97	1.19	1.17	0.97	0.94	1.28	1.11	1.53	2.08	2.00	1.97	2.53	2.78	2.[illegible]	2.1[illegible]	1.8[illegible]	2.19	2.2[illegible]	2.00	2.[illegible]	1.92	1.7[illegible]
März	31 »	1.84	1.56	1.78	1.92	1.58	1.89	1.47	1.22	1.69	1.86	2.58	3.06	3.41	3.72	3.50	2.84	3.09	2.89	2.92	2.11	2.08	2.08	2.11	1.92	2.25
April	30 »	1.89	2.13	2.16	2.19	2.30	2.11	1.97	2.58	3.17	3.31	3.92	4.17	4.25	4.58	4.36	4.47	4.11	3.06	2.19	1.64	1.97	2.16	2.11	1.97	2.86
Mai	31 »	1.05	1.11	1.39	1.14	0.89	0.94	1.17	1.50	1.70	2.39	3.00	3.09	3.28	3.17	3.41	3.14	2.95	3.20	2.84	2.67	2.50	2.56	2.13	1.78	2.19
Juni	30 »	1.45	1.73	1.50	1.22	1.30	1.17	1.02	1.47	1.86	2.44	3.03	3.03	3.03	3.09	3.00	3.31	3.55	3.39	2.97	2.53	2.64	2.19	1.67	1.58	2.25
Juli	31 »	1.50	1.47	1.28	1.25	1.25	1.33	1.45	2.00	2.25	2.53	3.33	3.00	3.14	3.47	3.41	3.75	3.36	3.00	2.75	2.84	2.39	2.22	2.16	1.97	2.38
Aug.	31 »	2.22	2.02	1.97	1.56	2.00	1.58	1.42	1.81	2.33	3.12	3.50	3.50	3.36	3.23	3.14	3.06	3.20	2.44	1.67	2.11	1.94	1.78	1.92	1.92	2.36
Sept.	30 »	0.70	0.86	0.89	0.94	0.94	0.94	1.08	1.02	0.91	1.28	1.78	2.22	2.00	2.02	2.16	1.84	1.67	1.56	0.83	0.81	0.91	0.86	0.73	0.59	1.22
Okt.	31 »	2.47	2.53	2.41	2.78	2.72	2.61	2.56	2.84	2.86	3.12	3.58	3.52	3.61	3.41	3.00	2.78	3.09	3.06	2.30	2.50	2.58	2.58	2.92	2.72	2.86
Nov.	30 »	2.44	2.58	2.50	2.28	2.22	2.22	2.47	2.19	2.08	2.44	3.14	3.09	3.09	3.28	3.14	2.72	2.72	2.81	3.03	2.64	2.75	2.53	2.33	2.56	2.64
Dez.	31 »	1.42	1.61	1.50	1.22	1.45	1.39	1.33	1.64	1.53	1.89	1.36	1.22	1.19	1.39	1.25	1.39	1.39	1.56	1.75	1.67	1.56	1.28	1.22	1.86	1.42
Mittel d. 365 Tage		1.69	1.74	1.72	1.62	1.62	1.55	1.54	1.76	1.93	2.24	2.72	2.82	2.89	2.98	2.92	2.83	2.76	2.53	2.17	2.07	2.07	2.01	1.91	1.83	2.16

Januar 1903. Stündliche Lufttemperaturen. Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tages-mittel
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	−13.7	−13.5	−13.2	−13.1	−13.0	−12.3	−12.1	−11.8	−11.4	−11.2	−10.7	−9.8	−9.6	−9.5	−9.2	−8.7	−7.7	−7.0	−6.0	−5.2	−4.9	−4.8	−4.5	[illegible]	[illegible]
3	−4.1	−4.0	−3.9	−3.8	−3.7	−3.7	−3.9	−4.0	−4.0	−3.9	−3.8	−3.7	−3.6	−3.7	−3.6	−3.6	−3.5	−3.5	−3.4	−3.3	−3.3	−3.7	−4.1	[illegible]	[illegible]
4	−4.5	−4.8	−4.9	−5.1	−5.2	−5.4	−5.5	−5.6	−5.7	−5.8	−5.8	−5.6	−5.4	−5.2	−5.3	−5.4	−5.7	−6.4	−6.8	−7.4	−7.6	−7.4	−7.1	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	−3.2	−2.9	−2.8	−3.4	−3.8	−3.4	−3.8	−4.0	−4.2	−4.0	−3.7	−3.0	−2.2	−1.6	−1.2	−1.1	−1.4	−1.6	−1.7	−1.5	−1.6	−1.4	−1.4	−1.3	−2.51
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	−5.4	−5.3	−5.3	−5.3	−5.3	−5.2	−5.0	−4.7	−4.1	−3.5	−3.2	−3.0	−3.1	−3.3	−3.7	−3.8	−3.9	−3.6	−3.2	−3.5	−3.6	−3.5	−3.5	−3.2	−4.05
9	−3.6	−3.6	−3.4	−3.4	−4.1	−4.2	−4.4	−4.3	−3.9	−3.0	−3.0	−3.0	−2.7	−2.5	−2.7	−2.9	−3.0	−3.1	−3.1	−3.1	−3.0	−2.9	−2.9	−2.6	−3.27
10	−2.6	−2.2	−2.2	−2.0	−1.9	−1.8	−1.7	−1.4	−1.4	−1.4	−1.3	−1.2	−1.2	−1.3	−1.5	−2.1	−2.5	−2.5	−2.4	−2.6	−2.6	−2.6	−2.2	−2.2	−1.95
11	−2.2	−2.3	−3.0	−3.4	−3.5	−3.4	−3.5	−3.6	−3.5	−3.2	−3.2	−3.0	−2.7	−2.8	−2.9	−3.7	−6.8	−7.7	−7.8	−8.4	−9.1	−9.6	−9.9	−10.0	[illegible]
12	−10.2	−10.3	−10.5	−10.4	−10.6	−11.1	−11.3	−11.4	−11.4	−11.5	−11.8	−12.2	−12.8	−13.8	−14.7	−15.5	−16.0	−16.1	−16.2	−16.7	−16.8	−17.0	−16.5	−16.1	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	−10.5	−10.5	−10.4	−9.8	−9.6	−9.6	−9.2	−8.9	−8.5	−8.2	−8.2	−8.4	−8.1	−8.4	−9.0	−9.1	−9.1	−9.1	−9.1	−9.2	−9.7	−9.6	−9.6	−9.4	−9.22
16	−8.1	−7.8	−7.3	−6.9	−7.5	−7.5	−6.8	−6.8	−6.8	−6.5	−6.3	−6.3	−6.1	−6.4	−6.2	−6.4	−6.5	−6.7	−7.6	−8.0	−8.2	−8.4	−8.5	−8.8	−7.18
17	−8.8	−8.8	−9.1	−9.3	−10.1	−10.5	−10.2	−9.7	−9.2	−8.9	−8.8	−7.9	−7.9	−7.9	−7.9	−8.2	−8.9	−9.1	−8.9	−8.8	−8.8	−8.7	−8.4	−8.3	−8.80
18	−8.6	−9.1	−9.3	−9.4	−9.8	−10.2	−10.6	−10.4	−9.9	−8.9	−8.0	−7.8	−7.3	−8.0	−8.8	−9.2	−9.1	−9.6	−9.6	−9.7	−9.2	−9.1	−9.0	−8.8	−9.14
19	−8.8	−8.6	−8.6	−8.8	−8.8	−8.9	−9.3	−9.1	−8.8	−8.1	−7.6	−7.4	−7.1	−7.1	−7.3	−7.6	−8.4	−8.7	−9.2	−9.4	−9.1	−9.7	−9.6	−9.7	−8.57
20	−9.4	−9.3	−9.4	−9.8	−10.1	−10.1	−10.2	−10.0	−9.8	−8.8	−8.0	−7.7	−7.4	−7.1	−7.5	−8.2	−8.8	−9.8	−10.3	−10.8	−10.9	−11.0	−11.2	−11.5	−9.46
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	−10.9	−10.6	−10.5	−10.6	−10.7	−11.0	−11.0	−10.9	−10.6	−10.2	−10.1	−9.9	−9.7	−9.8	−10.1	−10.5	−11.0	−11.3	−11.4	−11.5	−11.7	−11.8	−11.7	−11.5	−10.79
23	−11.5	−11.3	−11.2	−11.3	−11.7	−11.8	−11.9	−11.6	−10.8	−9.8	−9.4	−9.5	−9.9	−10.0	−10.3	−10.7	−11.3	−11.5	−11.9	−12.0	−11.5	−11.3	−11.3	−12.1	−11.07
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	−10.1	−11.0	−9.5	−9.4	−10.0	−9.4	−9.5	−9.4	−8.6	−8.3	−7.2	−7.0	−6.9	−6.5	−6.0	−6.2	−6.2	−6.0	−5.9	−6.1	−6.1	−6.2	−7.0	−7.0	−7.73
26	−6.2	−5.8	−6.3	−7.0	−6.2	−6.1	−5.4	−6.0	−5.6	−4.5	−4.0	−3.9	−3.7	−3.6	−3.5	−3.6	−3.7	−3.8	−3.8	−3.9	−2.9	−2.6	−3.0	−1.6	−4.45
27	−1.3	−1.3	−1.7	−1.8	−1.2	−0.9	−0.7	−0.8	−0.8	−0.5	0.0	0.2	0.3	0.2	0.2	0.1	−0.1	−0.2	−0.2	−0.3	−0.1	0.2	−0.1	−0.7	−0.48
28	−0.8	−0.8	−0.9	−1.1	−1.7	−2.2	−2.9	−3.4	−3.8	−3.8	−3.9	−4.0	−4.1	−2.7	−4.4	−4.7	−5.9	−7.2	−7.3	−7.6	−8.3	−8.7	−8.9	−8.8	−4.50
29	−8.5	−8.6	−8.1	−8.1	−8.2	−8.0	−8.1	−8.7	−9.0	−10.2	−10.4	−10.6	−8.9	−9.3	−9.0	−8.8	−9.1	−9.7	−9.7	−9.3	−8.0	−8.1	−7.6	−7.2	−8.80
30	−7.0	−7.2	−6.9	−7.0	−6.8	−6.4	−6.4	−6.3	−5.7	−5.3	−4.4	−3.4	−3.4	−3.3	−3.3	−3.9	−4.2	−4.0	−3.1	−4.0	−4.2	−3.9	−4.0	−4.7	−4.95
31	−5.2	−5.5	−5.5	−5.4	−5.3	−5.6	−5.9	−5.8	−5.8	−5.4	−5.3	−5.2	−5.1	−5.1	−4.9	−5.0	−5.5	−5.3	−5.6	−5.6	−5.6	−5.5	−5.2	−5.2	−5.40
M.	−7.72	−7.70	−7.67	−7.72	−7.85	−7.92	−7.95	−7.89	−7.64	7.38	−7.05	−6.88	−6.69	−6.73	−6.87	−7.10	−7.41	−7.60	−7.61	−7.70	−7.65	−7.62	−7.59	−7.49	−7.48

Februar 1903. Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tages-mittel
1	−5.6	−6.0	−6.2	−6.7	−7.2	−7.7	−8.0	−7.9	−7.7	−7.0	−6.7	−6.3	−6.1	−6.2	−6.6	−6.8	−7.5	−8.2	−8.8	−9.2	−9.3	−9.0	−9.2	−9.3	−7.47
2	−9.6	−9.9	−9.8	−9.8	−9.8	−10.2	−10.3	−10.4	−10.3	−10.3	−10.2	−9.9	−9.9	−9.9	−10.0	−10.1	−10.5	−10.7	−10.8	−10.9	−11.1	−11.3	−11.6	−11.8	−10.38
3	−12.2	−12.4	−12.5	−13.0	−13.7	−14.5	−14.9	−14.8	−14.1	−13.3	−12.9	−12.5	−12.4	−13.0	−13.5	−13.7	−14.3	−14.8	−13.8	−12.2	−11.8	−12.1	−11.3	−11.1	−13.15
4	−11.0	−11.0	−10.3	−9.9	−9.9	−9.4	−8.1	−7.6	−7.1	−6.8	−5.2	−4.9	−4.5	−4.6	−4.6	−4.8	−5.2	−5.2	−5.1	−5.0	−5.2	−4.6	−4.4	−4.5	−6.62
5	−4.1	−4.1	−4.5	−3.9	−4.1	−4.1	−4.4	−4.3	−4.0	−3.6	−3.4	−3.4	−3.2	−3.2	−3.3	−3.5	−3.5	−3.7	−3.8	−3.8	−3.8	−3.6	−3.5	−3.2	−3.75
6	−3.4	−3.9	−4.2	−5.0	−5.0	−4.0	−3.9	−4.2	−4.2	−3.5	−2.9	−2.3	−2.1	−2.3	−2.6	−2.8	−3.3	−3.7	−3.8	−4.2	−4.1	−4.1	−4.1	−4.1	−3.65
7	−4.2	−4.1	−4.3	−4.5	−5.0	−4.5	−4.7	−4.6	−4.3	−3.8	−3.4	−3.2	−3.3	−3.4	−3.7	−4.2	−4.6	−4.7	−4.8	−5.0	−5.4	−5.6	−5.6	−5.7	−4.44
8	−5.5	−5.5	−5.5	−5.3	−5.3	−4.7	−4.5	−4.2	−4.0	−3.9	−4.6	−4.7	−4.4	−4.0	−4.1	−4.3	−4.6	−4.3	−4.5	−4.4	−4.4	−4.0	−4.0	−4.4	−4.56
9	−4.4	−4.7	−4.6	−4.5	−4.7	−4.4	−4.3	−4.1	−3.9	−3.8	−3.9	−3.4	−3.5	−3.3	−3.7	−4.0	−4.3	−4.2	−4.2	−4.3	−4.4	−4.5	−4.8	−5.1	−4.21
10	−5.2	−5.2	−5.3	−5.5	−5.8	−6.0	−6.2	−6.6	−7.1	−3.1	−0.9	−0.2	−0.1	0.0	0.0	1.0	0.6	1.3	1.4	1.1	−1.2	−1.0	−0.3	0.1	−2.26
11	0.1	−0.4	−0.4	−1.2	−1.8	−2.2	−2.7	−2.8	−2.5	−2.3	−1.8	−1.0	−0.5	−0.7	−1.5	−1.8	−2.5	−2.8	−2.8	−2.9	−3.4	−3.9	−3.8	−3.9*	−2.06
12	−4.9*	−4.0*	−4.0*	−4.0*	−4.0*	−4.0*	−4.0	−4.0*	−3.9*	−3.8*	−3.6*	−3.5*	−3.5	−4.0*	−4.6*	−5.5	−6.1	−6.7	−7.0	−7.4	−7.8	−7.9	−7.7	−7.5	−5.10
13	−7.9	−8.1	−8.5	−9.1	−9.7	−10.0	−10.1	−10.1	−10.0	−10.0	−9.9	−9.5	−9.3	−9.3	−9.7	−10.2	−10.4	−11.2	−11.8	−12.0	−11.0	−10.7	−10.3	−10.3	−9.96
14	−10.4	−10.3	−10.2	−10.4	−10.4	−10.5	−10.4	−10.0	−9.9	−9.5	−9.2	−9.2	−8.6	−9.1	−9.2	−9.3	−10.4	−10.2	−10.6	−11.4	−11.8	−11.8	−11.8	−11.6	−10.26
15	−11.2	−11.1	−10.8	−10.7	−10.5	−10.4	−10.3	−10.0	−9.7	−9.2	−9.1	−9.1	−9.0	−9.0	−8.9	−8.9	−8.9	−8.9	−9.0	−9.0	−9.1	−9.2	−9.3	−9.6	−9.62
16	−9.8	−10.0	−10.4	−11.1	−12.0	−12.6	−12.9	−12.9	−12.7	−12.5	−12.8	−13.2	−13.2	−13.6	−14.2	−15.3	−15.4	−15.7	−16.9	−18.1	−18.3	−18.0	−17.9	−18.0	−14.06
17	−18.6	−19.2	−18.9	−19.0	−18.9	−17.6	−15.8	−15.3	−14.3	−14.2	−13.0	−12.1	−11.4	−10.6	−10.4	−10.2	−10.0	−9.4	−9.2	−9.3	−9.4	−9.2	−8.5	−8.3	−13.08
18	−8.4	−8.2	−8.3	−8.2	−8.0	−8.0	−7.5	−7.5	−7.2	−6.5	−6.2	−5.8	−5.5	−5.4	−5.5	−5.5	−5.0	−5.4	−5.1	−4.5	−4.6	−4.6	−4.4	−3.8	−6.21
19	−3.2	−2.6	−2.7	−2.5	−2.0	−0.8	−0.6	−0.5	−0.2	−0.1	0.3	0.5	0.6	0.3	0.0	−0.3	−0.8	−1.2	−1.6	−1.8	−2.1	−2.1	−2.2	−2.5	−1.17
20	−2.8	−2.8	−3.0	−3.0	−3.2	−3.5	−3.8	−4.0	−3.0	−2.4	−2.0	−1.9	−1.8	−2.1	−2.3	−3.1	−2.8	−3.1	−3.1	−3.1	−2.8	−2.2	−1.2	−1.2	−2.68
21	−0.8	−0.9	−0.4	−1.0	−1.6	−1.2	−1.4	−0.5	0.1	0.5	1.0	1.5	1.7	1.5	1.2	1.0	0.5	0.4	0.4	0.5	0.8	0.9	0.9	[illegible]	[illegible]
22	0.2	0.0	−0.8	−1.8	−2.4	−2.5	−2.2	−2.2	−2.3	−2.1	−1.9	−0.9	−0.9	−0.9	−0.7	−0.9	−1.0	−1.3	−1.1	−1.0	−1.0	−1.0	−1.0	[illegible]	[illegible]
23	−0.4	0.2	1.1	1.5	2.1	2.5	2.5	2.8	3.0	3.1	3.2	2.7	2.2	2.5	2.5	1.0	−0.8	−1.8	−3.0	−4.0	−4.8	−4.7	−4.8	[illegible]	[illegible]
24	−6.9	−8.4	−9.3	−9.6	−9.7	−9.8	−10.1	−10.7	−11.1	−11.0	−11.3	−11.3	−11.6	−11.4	−11.2	−11.7	−11.5	−8.3	−6.7	−5.0	−4.4	−4.2	−4.0	[illegible]	[illegible]
25	−4.2	−5.2	−6.5	−7.0	−6.3	−5.5	−5.0	−4.7	−4.3	−4.8	−5.5	−5.7	−5.6	−5.7	−5.5	−5.7	−6.0	−6.4	−6.3	−6.2	−6.4	−5.9	−5.6	[illegible]	[illegible]
26	−5.0	−5.4	−5.2	−5.7	−5.8	−4.6	−4.4	−4.5	−4.6	−4.2	−4.1	−4.0	−3.9	−4.1	−4.6	−5.3	−5.8	−6.4	−6.4	−6.4	−6.4	−6.6	−6.7	[illegible]	[illegible]
27	−7.1	−7.1	−7.3	−7.4	−6.6	−5.6	−5.0	−4.0	−3.2	−3.0	−2.3	−2.1	−2.0	−2.0	−2.1	−2.3	−2.1	−2.0	−2.1	−2.0	−1.6	−1.6	−1.8	[illegible]	[illegible]
28	−2.0	−2.0	−1.9	−1.6	−1.4	−2.2	−2.3	−2.6	−2.5	−2.2	−1.9	−1.8	−1.8	−3.2	−3.7	−4.7	−6.7	−7.2	−7.4	−7.4	−7.9	−8.5	−8.9	[illegible]	[illegible]
M.	−5.99	−6.16	−6.24	−6.43	−6.52	−6.36	−6.26	−6.15	−5.89	−5.48	−5.15	−4.90	−4.74	−4.88	−5.09	−5.43	−5.82	−5.92	−6.00	−6.03	−6.17	−6.11	−5.99	[illegible]	[illegible]

März 1903. Stündliche Lufttemperaturen. Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	−9.1	−9.3	−9.6	−9.9	−10.1	−10.2	−10.4	−10.6	−10.5	−10.5	−9.5	−9.6	−9.9	−10.3	−10.7	−10.8	−10.0	−9.6	−9.4	−9.0	−9.0	−9.0	−9.3	−9.7	−9.83
2	−9.3	−9.2	−9.2	−9.2	−9.4	−9.6	−9.6	−10.2	−10.5	−10.5	−10.6	−10.7	−10.8	−10.6	−10.1	−9.8	−9.6	−9.4	−8.9	−8.5	−8.5	−8.3	−8.4	−8.3	−9.55
3	−8.4	−8.6	−8.7	−8.7	−8.7	−8.6	−8.6	−8.4	−8.2	−8.0	−7.6	−7.4	−7.5	−7.6	−7.7	−7.8	−7.8	−7.9	−8.0	−8.2	−8.5	−9.0	−9.4	−9.6	−8.29
4	−9.7	−9.8	−10.2	−10.4	−10.5	−11.2	−11.7	−11.8	−11.9	−12.1	−12.1	−12.0	−12.0	−11.7	−11.3	−11.1	−10.7	−11.6	−11.9	−12.0	−11.5	−11.1	−10.5	−10.5	−11.22
5	−9.5	−9.1	−8.6	−7.7	−7.6	−7.2	−6.1	−5.5	−5.0	−4.9	−4.4	−3.8	−3.3	−2.5	−2.5	−2.2	−2.2	−2.5	−2.7	−3.0	−3.0	−3.1	−3.2	−3.1	−4.70
6	−3.5	−3.5	−3.6	−3.9	−4.2	−4.3	−4.7	−4.5	−4.5	−4.5	−4.7	−4.9	−4.9	−5.8	−6.8	−7.7	−8.4	−9.1	−10.3	−11.3	−11.8	−11.8	−12.1	−12.1	−6.79
7	−12.2	−12.4	−12.7	−12.8	−12.9	−12.9	−12.8	−12.7	−12.7	−12.9	−12.8	−12.3	−12.1	−13.3	−14.0	−13.9	−13.9	−14.1	−14.4	−15.0	−15.1	−14.5	−14.1	−13.8	[illegible]
8	−13.8	−13.5	−13.7	−14.2	−14.6	−14.9	−14.8	−14.7	−14.8	−14.7	−14.2	−13.7	−13.2	−13.1	−13.3	−13.1	−14.5	−14.[illegible]	−14.1	−13.8	−13.[illegible]	−13.[illegible]	−14.0	−14.1	−14.04
9	−14.4	−14.4	−14.4	−14.3	−14.3	−14.2	−13.9	−13.5	−13.1	−12.8	−12.4	−12.6	−12.6	−12.5	−12.7	−12.5	−12.5	−12.5	−12.4	−12.6	−12.6	−11.8	−11.4	−11.0	−12.[illegible]
10	−10.9	−10.5	−10.7	−11.0	−10.9	−10.7	−10.4	−10.2	−9.6	−10.0	−10.2	−10.4	−10.5	−10.4	−10.5	−10.6	−10.8	−11.2	−11.4	−11.7	−11.8	−11.8	−11.9	−12.0	−10.84
11	−11.6	−11.3	−11.2	−11.1	−11.1	−11.2	−11.2	−10.2	−9.8	−9.4	−8.6	−8.5	−8.4	−8.2	−8.2	−8.0	−8.5	−9.5	−10.0	−10.1	−10.2	−10.5	−10.8	−10.8	−9.93
12	−10.3	−10.2	−10.1	−10.2	−10.5	−10.8	−10.7	−9.8	−8.4	−8.6	−8.3	−7.8	−7.8	−8.0	−8.1	−8.3	−8.6	−8.8	−9.1	−9.8	−10.4	−10.5	−10.7	−10.5	−9.43
13	−10.1	−10.0	−9.9	−9.9	−10.1	−10.3	−10.3	−10.2	−9.5	−9.2	−8.4	−8.1	−7.9	−7.3	−7.5	−7.7	−8.4	−8.9	−9.7	−10.0	−10.1	−10.1	−9.9	−9.7	−9.30
14	−9.6	−9.6	−9.5	−9.4	−9.3	−9.3	−9.0	−8.9	−8.5	−7.9	−7.4	−7.3	−6.8	−6.4	−6.3	−6.3	−6.4	−6.9	−7.2	−7.3	−7.4	−7.3	−7.2	−7.0	−7.84
15	−6.6	−6.7	−6.8	−6.4	−6.4	−5.9	−5.7	−5.6	−4.8	−4.0	−3.8	−3.8	−3.9	−4.7	−4.5	−4.7	−4.8	−5.2	−5.4	−5.8	−6.1	−6.0	−6.0	−6.0	−5.40
16	−6.0	−6.1	−5.8	−5.4	−5.0	−5.1	−5.2	−5.0	−4.6	−4.5	−4.3	−4.3	−3.3	−3.5	−3.7	−3.8	−4.3	−5.0	−5.2	−5.5	−5.7	−5.8	−5.8	−6.0	−4.95
17	−6.1	−6.5	−7.1	−7.1	−7.1	−7.1	−7.1	−6.9	−6.3	−6.1	−5.5	−5.4	−5.1	−5.5	−5.2	−5.9	−6.5	−7.0	−6.9	−6.7	−7.1	−7.3	−7.3	−7.5	−6.51
18	−6.5	−6.5	−6.4	−6.6	−6.5	−6.5	−6.4	−6.2	−6.2	−6.1	−6.0	−5.0	−3.8	−3.8	−4.4	−4.4	−4.8	−4.3	−4.5	−5.2	−6.9	−8.0	−8.7	−9.3	−5.96
19	−9.6	−10.1	−10.3	−10.5	−10.8	−11.0	−11.1	−11.1	−11.3	−11.2	−10.0	−9.1	−8.4	−7.8	−7.9	−8.0	−8.0	−8.1	−8.3	−8.5	−9.0	−8.6	−8.5	−8.5	−9.40
20	−8.6	−8.7	−8.7	−7.9	−8.1	−8.2	−7.0	−6.2	−5.2	−4.6	−3.9	−4.2	−3.6	−3.6	−3.5	−3.7	−4.7	−4.7	−5.2	−5.3	−5.4	−5.4	−5.2	−4.8	−5.68
21	−4.4	−3.9	−3.7	−3.2	−3.4	−3.0	−2.6	−2.3	−1.4	−1.5	−0.9	−0.7	−0.1	0.1	0.2	0.2	0.0	−0.4	−1.0	−1.2	−2.0	−2.3	−2.4	−2.2	−1.75
22	−1.3	−1.7	−0.9	−1.5	−1.8	−2.2	−1.7	−1.2	−0.8	0.0	1.0	1.5	1.5	1.6	0.4	0.2	0.9	0.5	0.0	0.0	−0.4	0.1	0.0	−0.4	−0.26
23	−0.3	−0.2	−0.1	−0.2	−0.2	−0.1	0.1	0.8	1.2	1.5	1.8	1.8	2.0	2.1	2.4	2.3	2.0	1.2	0.7	0.4	0.6	0.3	0.4	0.3	0.88
24	0.2	0.5	0.3	0.1	0.1	−0.3	−0.5	−0.8	−1.1	−1.1	−1.8	−1.1	−0.5	−0.2	−0.2	−0.4	−0.6	−1.1	−1.7	−2.4	−2.6	−2.6	−2.6	−1.8	−0.93
25	−1.8	−1.4	−1.4	−1.3	−1.3	−1.3	−0.6	−0.2	0.1	0.2	0.7	0.9	1.3	1.3	1.2	0.9	0.8	−0.4	−0.9	−1.4	−1.9	−2.0	−2.1	−2.2	−0.55
26	−2.1	−2.2	−2.2	−2.0	−2.0	−1.8	−1.2	−1.3	−1.2	−0.8	−0.7	−0.5	−0.7	−0.8	−0.8	−0.8	−0.8	−1.0	−1.8	−2.0	−1.8	−1.5	−1.8	−2.0	−1.41
27	−1.9	−1.8	−1.8	−1.6	−1.9	−1.7	−1.2	−0.8	−0.2	−0.2	−0.2	−0.2	−0.2	−0.2	−0.3	−0.3	−0.4	−0.8	−1.9	−2.8	−2.9	−5.0	−5.6	−6.0	−1.66
28	−6.0	−6.5	−5.8	−5.8	−4.8	−4.6	−3.9	−3.4	−3.0	−2.4	−1.9	−1.2	−0.9	−0.7	−0.4	−0.5	−0.6	−1.0	−2.0	−2.6	−3.6	−4.3	−4.7	−5.0	−3.15
29	−5.0	−4.9	−4.9	−4.3	−4.2	−4.2	−4.2	−4.1	−4.0	−3.3	−2.9	−2.5	−2.3	−2.8	−2.8	−3.7	−4.4	−4.9	−5.3	−5.9	−6.4	−7.0	−6.8	−6.8	−4.48
30	−7.7	−8.0	−7.8	−7.3	−7.0	−5.8	−4.9	−5.2	−4.8	−4.4	−3.5	−2.5	−1.6	−1.3	−1.2	−1.5	−2.3	−3.8	−4.5	−6.1	−7.2	−7.4	−7.5	−8.0	−5.05
31	−9.0	−9.0	−9.5	−9.7	−10.0	−10.2	−10.2	−10.2	−10.4	−10.2	−10.1	−10.1	−10.1	−9.9	−9.9	−9.9	−9.8	−10.0	−10.2	−10.1	−10.2	−10.1	−10.0	−10.2	−9.96
M.	−7.26	−7.26	−7.26	−7.21	−7.25	−7.24	−7.02	−6.80	−6.48	−6.27	−5.91	−5.66	−5.40	−5.40	−5.49	−5.61	−5.84	−6.21	−6.57	−6.88	−7.17	−7.28	−7.34	−7.37	−6.59

April 1903. Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	−10.0	−10.0	−9.9	−10.0	−10.3	−10.7	−10.8	−11.1	−10.9	−10.8	−10.9	−10.5	−10.4	−10.4	−10.1	−9.9	−9.8	−9.6	−9.4	−9.5	−9.6	−9.4	−9.3	−9.2	−10.10
2	−9.2	−9.2	−9.2	−9.1	−9.1	−8.8	−8.4	−8.3	−8.0	−7.4	−6.5	−6.0	−5.7	−5.8	−5.7	−5.9	−6.1	−6.2	−6.4	−6.4	−6.4	−6.4	−6.4	−6.4	−7.21
3	−6.5	−6.4	−6.4	−6.5	−6.6	−6.8	−6.6	−6.5	−6.2	−5.3	−4.6	−4.2	−3.9	−4.3	−5.2	−5.5	−6.0	−6.7	−7.5	−8.0	−8.6	−8.7	−8.7	−8.5	−6.44
4	−8.6	−8.7	−8.7	−8.9	−8.5	−8.2	−7.5	−7.3	−7.0	−6.0	−5.9	−5.4	−4.9	−4.6	−5.0	−5.8	−6.0	−5.7	−5.7	−5.8	−5.8	−5.7	−5.9	−6.0	−6.57
5	−6.0	−6.0	−6.0	−5.9	−5.8	−5.8	−5.8	−5.9	−6.0	−6.2	−7.3	−9.4	−10.1	−9.6	−10.1	−10.4	−10.2	−10.3	−10.3	−10.5	−10.6	−10.8	−11.1	−11.3	−8.3[illegible]
6	−11.4	−11.3	−11.7	−11.8	−11.8	−11.8	−11.9	−11.5	−11.0	−10.4	−9.8	−9.4	−9.6	−9.3	−9.2	−9.0	−9.2	−9.3	−9.8	−9.7	−9.6	−9.2	−9.3	−9.0	−10.25
7	−8.5	−8.4	−8.3	−8.0	−7.7	−7.5	−6.9	−6.9	−6.2	−5.5	−4.5	−3.8	−3.2	−3.0	−2.7	−2.7	−2.9	−3.0	−3.2	−3.3	−3.5	−4.0	−4.5	−4.8	−5.13
8	−5.0	−5.2	−5.7	−7.2	−8.0	−8.7	−9.0	−9.1	−9.3	−9.7	−10.2	−10.3	−10.6	−10.8	−10.6	−10.6	−10.7	−10.5	−10.5	−10.4	−10.3	−10.3	−10.3	−10.3	−9.30
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	−12.7	−12.8	−13.1	−13.2	−13.2	−13.0	−12.9	−13.2	−13.0	−12.1	−11.5	−10.7	−10.2	−10.6	−10.5	−10.6	−10.7	−10.7	−10.6	−10.6	−10.6	−10.6	−10.6	−10.6	−11.60
11	−9.6	−9.2	−9.0	−8.5	−7.8	−7.2	−6.8	−6.8	−6.8	−6.8	−6.5	−6.3	−6.2	−6.0	−6.0	−6.4	−6.7	−6.8	−7.0	−7.1	−7.4	−7.5	−7.5	−7.5	−7.23
12	−7.5	−7.5	−7.6	−8.0	−8.0	−8.2	−8.4	−8.7	−8.7	−8.8	−9.0	−8.3	−8.8	−7.8	−7.4	−7.7	−7.7	−7.4	−7.6	−7.9	−8.2	−8.4	−8.5	−8.4	−8.10
13	−8.3	−8.7	−9.2	−9.7	−10.1	−10.6	−10.6	−10.6	−10.3	−10.0	−9.8	−9.6	−9.2	−9.0	−9.2	−9.8	−10.2	−10.5	−10.8	−11.2	−11.8	−12.0	−11.9	−12.0	−10.21
14	−12.5	−12.8	−12.8	−12.7	−13.0	−13.0	−13.6	−13.8	−12.2	−9.6	−9.3	−9.1	−8.7	−9.6	−11.1	−11.7	−12.[illegible]	−12.[illegible]	−12.[illegible]	−12.[illegible]	−13.2	−13.2	−13.2	−12.9	−12.01
15	−13.2	−13.6	−13.7	−13.7	−14.0	−14.0	−13.6	−13.2	−12.4	−11.5	−10.5	−9.7	−9.3	−9.2	−9.3	−9.3	−9.4	−9.4	[illegible]	[illegible]	[illegible]	−9.5	−9.6	−9.8	−11.09
16	−10.3	−10.4	−10.3	−10.2	−10.1	−10.1	−10.0	−9.7	−9.3	−8.8	−7.4	−7.1	−6.1	−6.8	−7.6	−8.2	−10.1	−12.4	−13.2	−13.8	−14.0	−14.0	−14.2	−14.3	−10.35
17	−14.1	−14.1	−14.0	−14.0	−13.7	−13.8	[illegible]	−13.[illegible]	−13.1	−13.[illegible]	−14.2	−14.[illegible]	−14.6	−14.1	−14.1	−14.1	14.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	−14.1	14.[illegible]	[illegible]	[illegible]
18	−15.2	−15.[illegible]	−15.6	−15.7	−15.8	−15.8	−15.9	−15.1	−14.8	−14.2	−13.8	−13.[illegible]	14.4	14.1	−15.1	−15.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	−16.2	−16.6	−17.1	−17.5	−17.9	−17.9	−17.7	−17.4	−16.6	−15.8	−14.8	−13.9	−13.6	−13.1	−13.1	−13.2	−13.5	−13.8	−14.0	−15.0	−15.0	−15.0	−14.8	−14.9	−15.35
20	−15.0	−15.2	−15.2	−15.0	−14.8	−14.7	−14.4	−14.5	−14.1	−13.8	−13.0	−13.1	−12.7	−12.2	−12.0	−11.7	−11.2	−11.0	−11.0	−10.9	−10.4	−10.4	−10.0	−9.7	−12.75
21	−9.4	−9.6	−9.4	−9.0	−8.5	−7.9	−6.8	−6.6	−6.4	−6.2	−5.5	−4.8	−4.3	−4.0	−4.4	−4.4	−4.7	−5.2	−5.7	−6.2	−6.4	−6.4	−6.2	−5.7	−6.40
22	−5.5	−5.4	−5.4	−5.2	−5.0	−4.7	−4.6	−4.3	−3.8	−3.5	−3.5	−3.5	−3.7	−3.8	−3.5	−3.1	−3.5	−3.5	−3.2	−3.2	−3.2	−3.0	−3.1	−3.0	−3.93
23	−3.0	−2.6	−2.3	−2.7	−2.5	−2.2	−2.2	−2.3	−2.0	−2.0	−2.3	−3.6	−4.0	−3.2	−2.5	−4.0	−6.0	−6.8	−7.5	−7.8	−7.8	−7.8	−7.8	−7.8	−4.28
24	−8.0	−8.1	−8.2	−8.2	−8.4	−8.6	−8.6	−8.6	−8.7	−8.4	−8.1	−7.5	−7.3	−7.8	−7.8	−7.8	−8.2	−8.3	−8.5	−8.8	−8.8	−9.2	−9.4	−9.5	−8.37
25	−9.5	−9.6	−9.8	−10.0	−10.2	−10.3	−10.4	−10.2	−9.8	−9.2	−8.4	−8.0	−6.9	−7.1	−7.4	−7.8	−8.1	−8.4	−8.8	−9.0	−9.6	−9.5	−9.5	−9.4	−9.04
26	−8.8	−8.5	−8.7	−8.8	−8.9	−8.8	−8.3	−8.2	−7.8	−6.8	−6.4	−6.4	−5.9	−5.5	−5.8	−5.7	−5.9	−6.7	−7.1	−7.4	−7.6	−7.5	−7.4	−7.3	−7.34
27	−7.4	−7.5	−7.4	−7.3	−7.2	−6.5	−5.2	−5.5	−4.2	−2.7	−2.2	−2.5	−3.0	−3.0	−3.2	−3.4	−3.7	−4.0	−4.5	−5.0	−5.2	−4.9	−5.0	−5.2	−4.82
28	−5.6	−5.6	−5.5	−5.9	−5.8	−5.2	−4.9	−4.6	−4.3	−4.1	−4.2	−4.0	−3.4	−3.5	−3.5	−3.0	−2.8	−3.2	−3.5	−4.0	−4.2	−4.2	−4.3	−4.3	−4.32
29	−4.0	−3.6	−2.7	−2.8	−2.8	−2.3	−2.2	−2.3	−2.0	−1.7	−1.3	−1.2	−0.4	−1.1	−0.8	−0.7	−1.0	−1.7	−2.8	−3.6	−4.1	−4.4	−4.6	−5.0	−2.46
30	−5.1	−5.2	−5.0	−4.8	−4.9	−4.6	−4.2	−4.0	−3.8	−3.3	−2.8	−2.2	−1.4	−1.0	−1.2	−1.2	−1.7	−2.1	−2.2	−2.4	−2.3	−2.3	−2.3	−2.2	−3.01
M	9.21	−9.25	−9.28	−9.36	−9.37	−9.28	−9.10	−9.06	−8.70	−8.19	−7.89	−7.68	−7.46	−7.43	−7.54	−7.75	−8.05	−8.30	−8.55	−8.78	−8.89	−8.91	−8.96	−8.96	−8.58

Mai 1903. **Stündliche Lufttemperaturen.** Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	−2.2	−2.5	−2.7	−2.7	−2.8	−2.6	−2.7	−2.3	−1.4	−1.3	−1.4	−1.5	−0.7	−1.4	−2.0	−2.6	−2.6	−2.5	−3.1	−3.5	−3.7	−3.9	−4.2	−4.2	−2.34
2	−4.1	−4.7	−5.1	−5.2	−5.2	−5.2	−5.0	−4.9	−4.7	−4.7	−4.9	−4.8	−4.6	−4.4	−3.8	−3.8	−4.2	−3.6	−3.3	−3.2	−2.8	−2.[illegible]	−2.0	−1.7	−4.00
3	−1.7	−1.6	−1.6	−1.3	−1.2	−0.8	−0.4	−0.2	−0.1	0.6	0.8	0.9	1.1	1.5	1.6	1.5	1.3	1.0	0.6	0.0	−0.2	−0.3	−0.1	−0.1	[illegible]
4	−0.3	0.5	0.5	0.5	0.4	0.4	0.4	−0.1	−0.1	0.7	1.1	1.4	1.3	0.8	0.4	−0.3	−0.1	−0.2	−0.8	−1.2	−1.3	−1.4	−1.7	−2.2	[illegible]
5	−2.4	−2.8	−3.0	−3.2	−3.1	−3.1	−3.2	−3.9	−4.2	−3.5	−2.3	−0.8	−0.7	−0.6	−0.6	−0.8	−1.9	−1.8	−2.0	−2.7	−3.2	−3.2	−3.2	−3.2	−2.46
6	−3.2	−3.0	−2.9	−2.9	−2.8	−2.4	−1.7	−1.3	−0.8	−0.3	−0.3	−0.2	0.3	0.6	0.4	0.5	0.2	−0.2	−0.8	−1.2	−2.0	−2.5	−2.8	−2.8	−1.34
7	−2.8	−2.9	−2.9	−2.9	−2.9	−2.5	−2.2	−2.0	−1.2	−1.2	−1.0	−0.6	−0.3	−0.2	0.5	0.6	0.4	−0.4	−0.7	−1.2	−1.3	−1.3	−1.4	−1.4	−1.[illegible]
8	−1.2	−1.0	−0.9	−0.9	−0.9	−0.5	−0.6	−0.7	−0.4	−0.2	0.5	0.7	0.8	0.7	−0.4	−1.3	−2.3	−2.6	−2.7	−3.1	−3.7	−3.8	−3.8	−4.2	−1.67
9	−4.4	−4.6	−4.6	−4.8	−4.9	−4.9	−4.7	−4.8	−4.9	−4.8	−3.0	−2.3	−1.2	−0.9	−0.6	−0.8	−0.8	−1.4	−2.0	−2.6	−3.1	−3.1	−3.2	−3.5	−3.[illegible]
10	−4.4	−5.0	−5.7	−5.7	−5.7	−5.8	−6.1	−6.0	−5.4	−5.1	−4.7	−4.0	−3.6	−3.0	−2.8	−2.5	−2.4	−2.8	−3.5	−4.4	−4.8	−4.6	−4.8	−4.8	−4.48
11	−4.7	−4.9	−5.1	−5.2	−5.0	−5.0	−4.9	−4.7	−4.0	−4.0	−3.6	−3.1	−2.3	−2.3	−4.0	−3.9	−3.6	−4.2	−4.3	−4.4	−4.3	−4.1	−4.0	−3.9	−4.[illegible]
12	−4.0	−4.1	−4.5	−4.4	−4.3	−4.6	−4.6	−4.0	−2.3	−2.0	−1.8	−0.8	−0.4	−0.4	−0.7	−0.8	−1.5	−3.0	−4.4	−4.6	−5.0	−5.2	−5.1	−5.5	−3.[illegible]
13	−5.8	−5.8	−5.8	−6.1	−6.1	−5.6	−5.1	−4.8	−4.2	−4.0	−3.3	−3.4	−3.0	−2.4	−2.4	−2.8	−3.5	−3.9	−4.2	−4.3	−4.6	−4.7	−5.2	−4.8	−4.[illegible]
14	−4.8	−5.2	−5.6	−5.5	−5.3	−5.2	−5.1	−5.5	−5.3	−4.0	−3.0	−2.5	−2.1	−2.1	−2.0	−2.2	−3.0	−3.1	−3.5	−4.3	−4.5	−4.7	−4.8	−5.0	−4.[illegible]
15	−4.8	−4.7	−4.8	−4.7	−4.1	−3.3	−3.1	−3.1	−2.6	−2.4	−1.2	−1.3	−1.3	−2.0	−1.8	−1.3	−2.7	−2.8	−2.8	−2.9	−3.4	−3.3	−3.9	−3.3	−2.30
16	−3.5	−3.6	−3.7	−3.7	−3.6	−3.8	−3.8	−3.8	−3.1	−2.6	−2.0	−1.9	−1.7	−1.6	−1.7	−1.8	−2.4	−2.9	−3.2	−3.4	−3.3	−3.2	−3.0	−3.0	−2.91
17	−2.9	−2.8	−2.8	−3.0	−3.0	−3.0	−2.8	−2.8	−2.3	−1.7	−0.7	−0.1	0.1	0.5	−0.2	−1.8	−2.0	−3.4	−3.8	−4.4	−4.5	−4.6	−4.7	−5.0	−2.32
18	−7.0	−7.8	−8.0	−8.2	−8.2	−8.2	−8.2	−7.8	−7.1	−6.3	−5.4	−5.1	−5.0	−5.0	−5.0	−5.0	−5.0	−5.1	−5.3	−5.7	−6.2	−6.2	−6.0	−5.8	−6.[illegible]
19	−5.9	−6.2	−6.4	−6.7	−6.6	−6.3	−5.9	−5.4	−4.5	−3.8	−3.1	−3.0	−2.9	−2.6	−2.4	−2.2	−2.4	−2.7	−3.3	−3.5	−3.6	−3.6	−3.7	−3.7	−4.18
20	−3.7	−3.8	−3.8	−3.8	−3.5	−2.4	−1.4	−1.3	−0.9	−0.8	−0.4	−0.3	0.1	0.2	0.2	0.9	0.8	0.5	0.4	−0.2	−0.4	−0.6	−0.6	−0.6	−1.06
21	−0.7	−0.7	−0.5	−0.4	−0.4	−0.2	0.1	0.0	0.4	0.8	1.5	1.9	2.0	2.2	2.3	2.5	2.5	2.0	1.5	1.3	1.1	1.1	1.7	2.7	1.03
22	3.0	2.1	1.3	2.5	2.8	4.3	4.2	4.2	4.5	4.5	4.7	5.4	5.5	5.5	5.8	5.8	5.7	5.7	5.0	4.4	3.2	2.9	2.9	3.2	4.11
23	3.6	3.7	3.6	3.8	4.3	4.6	4.8	5.0	4.8	4.7	4.8	5.0	5.4	5.4	5.4	5.4	5.5	5.4	4.9	4.6	4.0	3.8	3.5	3.3	4.56
24	3.0	2.8	3.0	3.1	3.1	3.5	3.6	3.8	3.9	4.1	4.2	4.3	4.1	4.4	4.7	4.6	4.5	4.1	3.6	3.1	2.8	2.5	2.5	2.5	3.58
25	3.1	3.0	2.7	2.7	2.6	2.7	2.8	3.2	4.1	4.5	5.2	5.6	5.1	5.0	4.5	3.9	3.5	3.0	2.5	1.8	1.4	1.6	1.1	0.9	3.20
26	0.5	0.3	0.6	0.4	0.3	0.6	1.0	1.0	0.9	0.8	1.3	1.7	2.1	1.7	1.6	1.6	1.6	1.0	0.5	0.1	−0.6	−0.7	−0.4	−0.3	0.73
27	−0.2	−0.2	−0.1	0.0	0.4	1.2	1.8	2.1	2.0	2.4	2.8	3.1	4.0	4.0	3.8	4.5	4.3	3.9	3.5	2.4	1.7	1.7	1.1	1.2	2.16
28	1.0	1.2	0.9	0.8	1.7	3.1	4.0	4.5	4.7	5.2	5.6	6.2	6.4	6.8	6.8	7.0	6.8	6.2	5.3	4.2	3.8	3.8	3.9	4.0	4.32
29	4.2	4.2	4.3	4.5	5.0	5.3	5.6	5.7	6.1	6.1	6.6	7.0	7.3	7.8	8.1	8.6	7.1	6.4	6.0	5.7	5.4	5.0	4.7	4.7	5.89
30	4.8	4.8	5.0	5.2	4.9	5.0	5.3	5.4	5.4	5.7	6.3	6.9	6.4	4.2	4.7	4.4	4.3	4.8	4.4	3.7	3.4	3.2	3.2	3.0	4.77
31	2.8	2.4	2.2	1.9	1.9	1.8	1.8	2.2	2.7	3.9	5.2	5.5	5.4	5.7	4.7	4.2	4.4	3.8	3.5	3.2	3.5	3.3	3.3	3.1	3.44
M.	−1.57	−1.71	−1.82	−1.80	−1.68	−1.39	−1.16	−1.03	−0.65	−0.26	0.27	0.64	0.89	0.91	0.79	0.70	0.40	0.04	−0.40	−0.85	−1.17	−1.24	−1.30	−1.31	−0.[illegible]

Juni 1903. Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	3.0	3.0	2.8	2.6	2.7	3.3	3.8	4.1	4.7	5.1	5.0	3.8	4.0	5.4	5.1	4.6	3.9	3.8	3.8	3.4	3.1	3.1	3.2	3.2	3.77
2	3.0	3.0	3.2	3.3	3.7	4.3	4.9	5.2	5.4	6.2	6.1	6.8	7.1	8.1	7.0	6.4	6.1	5.8	4.4	3.8	1.4	1.8	2.3	2.7	4.[illegible]
3	2.5	2.6	2.3	2.2	2.2	2.2	2.6	3.3	3.8	4.1	4.2	5.0	5.2	5.5	4.8	4.4	4.2	4.0	3.0	2.6	2.6	2.6	2.5	2.2	3.56
4	2.3	2.3	2.3	2.1	1.4	1.6	1.6	1.8	2.0	2.2	2.3	2.2	2.1	1.1	0.9	0.9	0.8	0.5	0.3	0.1	−0.2	−0.2	−0.2	−0.3	1.25
5	−0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	1.1	2.2	2.7	2.7	2.7	2.2	2.5	2.0	1.4	1.0	1.2	1.4	2.0	1.12
6	2.0	2.2	2.5	2.8	2.8	2.4	2.4	2.4	2.9	3.3	3.1	4.0	4.6	4.4	3.2	3.2	3.2	2.6	2.2	1.6	1.1	0.6	0.3	0.5	2.51
7	0.2	0.3	0.2	0.0	0.1	0.3	0.8	1.7	1.7	2.8	2.9	3.3	3.9	3.2	2.3	2.0	0.7	−0.5	−0.6	−1.0	−1.6	−1.9	−2.9	−3.2	−0.61
8	−3.6	−4.0	−3.7	−3.8	−4.0	−3.2	−2.8	−2.2	−1.5	−0.8	−0.7	−0.1	0.7	1.1	1.7	2.1	2.2	2.3	1.8	1.6	1.4	1.3	1.2	1.1	−0.[illegible]
9	1.8	1.8	1.7	2.0	1.8	2.0	2.4	2.8	3.6	4.3	4.5	5.6	6.1	6.5	6.7	7.7	7.5	7.0	5.8	4.7	4.2	4.0	3.8	3.5	4.24
10	3.3	3.9	3.7	3.5	3.7	3.8	4.1	4.3	4.7	5.7	5.8	6.5	6.1	7.3	5.4	4.6	5.2	3.8	2.8	2.1	1.4	1.2	1.3	1.2	3.97
11	0.9	0.7	0.6	0.5	0.7	0.8	1.3	1.6	1.7	2.7	2.8	2.4	1.9	1.9	2.1	1.6	0.4	0.2	0.7	0.7	0.5	0.6	0.6	0.6	1.19
12	0.4	0.3	0.1	0.4	0.4	0.5	0.8	1.1	1.7	1.8	2.4	2.8	2.4	2.5	2.2	2.1	2.0	2.1	1.3	1.2	0.9	0.8	0.7	0.9	1.[illegible]
13	0.8	0.9	0.8	0.6	0.6	0.7	1.1	1.2	1.4	1.2	2.7	3.3	2.4	1.8	2.2	2.7	1.6	1.2	1.1	0.9	0.8	1.0	1.2	1.2	1.[illegible]
14	0.9	0.7	0.6	0.3	0.1	0.4	0.7	0.7	1.2	1.2	1.6	2.3	2.7	2.6	2.4	1.8	0.5	−0.4	−0.8	−1.6	−2.3	−2.8	−2.9	−2.9	0.29
15	−3.0	−3.3	−3.3	−3.1	−2.6	−2.3	−1.8	−1.3	−0.7	−0.2	0.0	0.1	1.1	1.6	1.2	1.0	0.0	−1.8	−2.4	−3.7	−3.7	−3.7	−3.7	−3.6	−1.68
16	−3.2	−3.5	−3.3	−3.4	−3.6	−3.5	−3.4	−2.9	−2.4	−2.3	−1.7	−0.1	0.0	0.1	0.5	0.6	−0.4	−0.9	−1.5	−1.8	−2.0	−2.0	−2.1	−2.3	−1.88
17	−2.5	−2.7	−2.7	−2.5	−2.4	−2.0	−0.8	−0.6	−0.3	0.0	1.0	1.5	2.1	2.3	2.3	2.5	2.0	1.5	0.8	0.2	−0.3	−0.3	−0.2	−0.2	−0.[illegible]
18	−0.2	−0.5	−0.8	−1.0	−0.7	−0.2	0.7	1.6	2.6	3.4	4.2	5.0	5.9	5.5	4.7	4.8	5.0	4.8	4.2	3.3	2.7	2.5	2.3	2.1	2.58
19	2.0	1.9	2.0	2.0	2.5	2.8	3.4	3.6	3.8	3.8	4.0	4.2	4.5	4.5	4.4	4.5	4.4	3.7	3.0	2.7	2.6	2.4	1.8	1.4	3.16
20	1.1	1.2	1.3	1.0	0.3	0.2	−0.2	0.0	1.0	2.5	3.7	4.5	5.1	4.9	3.4	3.0	1.0	0.6	0.0	−0.2	−0.2	−0.2	−0.2	−0.2	1.40
21	−0.3	−0.4	−0.4	−0.4	−0.6	−0.6	−0.6	−0.8	−1.0	−0.9	−0.7	−0.5	−0.4	−0.4	−0.4	−0.4	−0.6	−1.1	−1.2	−1.3	−1.4	−1.4	−1.4	−1.4	−0.77
22	−1.4	−1.4	−1.4	−1.4	−1.3	−1.3	−1.2	−1.7	−1.7	−1.2	−0.7	−0.2	0.0	−0.1	−0.3	−0.9	−1.5	−2.1	−2.3	−2.5	−2.6	−2.5	−2.5	−2.5	−1.[illegible]
23	−2.5	−2.5	−2.5	−3.1	−3.2	−2.8	−2.6	−2.0	−1.3	−0.4	−0.4	−0.2	0.0	0.4	0.8	1.3	1.3	1.2	1.2	0.8	1.4	1.3	0.9	0.8	−0.52
24	1.0	1.2	1.3	1.3	1.3	1.6	1.8	2.1	2.5	3.0	3.2	3.0	2.6	2.6	2.5	2.5	2.2	1.6	1.0	0.8	0.8	1.1	1.1	1.2	1.90
25	1.1	0.8	0.0	0.0	−0.2	0.1	0.9	1.3	1.6	2.3	2.9	2.9	3.6	3.7	4.5	3.8	3.7	3.4	3.1	2.8	2.6	2.4	2.2	2.3	2.17
26	2.0	1.8	1.7	1.6	1.7	2.0	2.4	2.4	3.1	3.9	3.7	4.8	5.3	5.4	5.1	4.8	4.8	4.2	3.8	3.4	3.2	3.2	3.1	3.0	3.34
27	2.7	2.6	2.9	3.8	4.6	4.8	5.5	5.2	5.3	5.9	6.2	6.6	7.5	7.9	6.8	7.7	7.6	7.4	6.8	6.1	5.6	5.6	5.[illegible]	6.1	5.72
28	7.4	7.3	7.4	7.4	8.0	8.8	9.4	9.8	9.9	9.9	10.3	10.3	10.5	10.8	10.8	10.4	10.7	10.0	9.6	9.5	8.8	8.7	8.7	8.4	[illegible]
29	8.2	8.1	8.0	8.1	8.2	8.6	9.0	9.1	9.7	9.7	9.8	9.7	10.1	10.2	11.0	11.3	11.8	11.5	10.8	9.5	8.6	8.5	8.1	8.0	9.41
30	8.0	7.9	7.9	7.8	7.6	7.9	8.8	8.2	6.6	6.4	6.2	6.1	7.0	7.1	7.7	7.5	6.3	4.9	4.5	3.0	2.7	2.7	2.7	2.7	[illegible]
M.	1.26	1.21	1.16	1.15	1.19	1.44	1.88	2.07	2.41	2.88	3.19	3.56	3.88	4.02	3.79	3.71	3.29	2.79	2.31	1.79	1.44	1.39	1.31	1.30	2.[illegible]

Juli 1903. Stündliche Lufttemperaturen. Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tages-mittel
1	2.8	2.8	2.8	2.8	3.1	3.2	3.4	3.5	3.2	2.8	3.6	4.3	5.4	5.8	6.3	6.7	6.8	6.6	6.1	5.7	5.1	4.7	4.4	4.3	4.[illegible]
2	4.5	4.7	4.9	5.3	5.7	6.3	6.7	7.2	7.7	8.2	8.7	8.9	9.7	10.1	10.6	11.0	10.3	9.9	10.0	9.0	8.0	7.8	7.8	7.[illegible]	7.[illegible]
3	7.5	7.3	7.2	7.6	7.3	7.4	8.1	8.2	9.0	9.7	10.4	10.7	11.6	11.7	11.4	10.5	9.8	9.5	8.0	7.4	7.2	6.9	6.7	6.[illegible]	8.[illegible]
4	6.5	6.6	6.6	6.4	6.2	6.3	6.4	6.4	7.4	7.5	8.5	9.0	9.2	9.3	9.1	8.9	8.4	7.4	7.9	6.6	6.2	6.2	6.[illegible]	6.0	7.[illegible]
5	5.9	6.0	6.1	6.2	6.5	6.8	7.4	7.7	8.8	9.8	10.0	10.6	11.2	9.7	7.7	8.3	7.5	7.0	7.2	7.0	6.4	6.5	6.2	5.0	7.[illegible]
6	4.6	5.2	5.2	5.1	4.8	3.7	3.6	3.7	3.8	4.4	4.7	4.6	5.1	4.9	4.9	4.5	3.9	3.6	3.2	3.4	3.0	2.5	2.1	1.5	3.98
7	1.0	0.8	0.4	−0.3	−0.8	−1.0	−1.4	−1.6	2.0	−2.6	−2.8	−3.0	−2.8	−2.9	−2.9	−2.9	−3.2	−3.5	−3.6	−3.8	−3.8	−3.7	−3.6	−3.8	2.21
8	−3.6	−3.8	−4.1	−4.1	−4.1	−4.2	−4.3	−4.8	−5.0	−4.9	−5.2	−5.2	−4.4	−4.2	−4.2	−4.2	−4.3	−4.5	−4.5	−5.2	5.0	−5.2	−4.9	−4.5	−4.[illegible]
9	−4.3	−4.0	−3.9	−3.7	−3.6	−3.4	−3.1	−2.6	−2.3	−2.2	−1.8	−1.6	−1.1	−1.2	−1.2	−1.2	−1.1	−1.4	−1.4	−1.[illegible]	−2.2	−1.9	−2.0	−2.2	−2.[illegible]
10	−2.5	−3.1	−3.1	−3.1	−3.0	−2.4	−2.2	−2.2	−1.1	−0.6	−0.1	0.1	0.6	0.8	0.4	0.6	0.6	0.3	−0.1	−0.4	−0.5	−0.5	−0.6	0.0	−0.92
11	0.7	1.3	1.6	1.1	1.1	2.0	2.4	2.5	2.6	3.2	3.8	4.6	4.9	5.1	5.3	5.6	5.8	5.8	5.5	5.2	5.3	5.1	5.4	5.4	3.80
12	5.6	5.5	5.8	6.2	6.6	7.0	7.8	8.0	8.4	9.2	8.8	9.1	9.6	9.6	9.7	9.4	9.6	8.9	8.0	7.0	6.[illegible]	6.0	5.1	5.2	7.12
13	5.2	5.3	4.3	3.6	3.6	4.0	3.7	3.6	3.5	3.8	4.5	4.8	5.1	5.6	5.6	4.5	4.3	4.0	3.5	3.7	3.1	3.1	2.8	2.7	4.08
14	3.5	3.6	3.5	3.4	3.4	3.3	3.0	3.0	3.6	3.8	4.7	5.5	5.8	5.9	5.7	5.8	5.4	4.9	4.4	4.0	3.8	3.7	3.7	3.6	4.21
15	3.4	3.3	3.3	3.5	3.7	4.4	5.1	5.9	6.6	7.2	9.0	9.8	10.6	11.0	10.9	10.8	10.4	10.0	8.8	8.2	7.6	6.[illegible]	6.2	6.2	7.17
16	6.7	6.6	6.4	6.3	6.3	7.4	8.4	8.2	8.1	8.7	9.6	10.8	11.8	11.6	11.6	11.0	10.7	10.0	9.3	8.6	8.1	8.0	7.7	7.2	8.71
17	6.9	7.0	7.3	7.3	7.5	7.4	7.6	7.8	8.2	8.9	9.2	9.2	9.4	9.8	9.9	9.4	9.2	7.1	6.3	6.0	5.4	5.8	6.0	5.7	7.68
18	5.6	5.6	5.5	5.6	6.0	6.8	7.3	7.6	8.2	9.2	10.2	10.5	10.5	10.5	10.2	10.0	9.3	8.4	7.0	5.2	3.7	3.2	2.9	3.1	7.17
19	3.1	3.2	3.5	3.6	3.8	4.0	4.5	5.8	6.1	6.8	7.7	9.1	8.3	7.4	6.7	6.3	6.2	3.5	2.8	2.5	2.8	2.8	2.6	3.9	4.84
20	3.0	3.1	2.5	2.5	2.6	2.3	2.2	1.9	1.7	1.6	1.6	1.7	1.9	1.0	1.8	1.9	1.7	1.6	1.6	1.3	1.2	1.3	1.1	1.0	1.84
21	1.1	0.9	0.9	0.7	0.8	0.7	0.4	0.4	0.8	1.2	1.8	2.5	2.5	2.3	2.3	1.8	1.3	1.3	0.9	0.8	0.3	0.2	0.1	0.2	1.01
22	0.2	0.1	0.1	0.0	0.1	0.2	0.6	1.2	1.8	2.6	3.5	4.5	5.5	5.6	5.7	5.7	6.2	6.1	5.6	4.8	4.2	4.1	4.1	4.3	3.20
23	4.5	4.5	4.6	4.7	4.7	5.1	5.5	6.0	7.5	7.4	7.9	8.9	9.7	9.8	9.8	9.7	9.2	8.2	7.4	7.9	6.6	6.2	5.6	5.1	6.[illegible]
24	4.6	3.3	2.6	2.2	2.3	2.0	1.8	0.5	0.4	0.0	−0.1	−0.1	−0.2	−0.2	−0.2	−0.2	−0.3	−0.9	−0.7	−0.8	−0.6	−0.6	−0.6	−0.1	0.7
25	−0.7	−0.9	−1.0	−1.0	−1.0	−1.1	−1.4	−1.3	−0.5	0.2	0.2	1.8	1.8	2.2	2.6	3.0	3.0	2.8	2.5	1.3	1.0	0.8	1.8	0.5	[illegible]
26	0.5	0.6	0.8	0.9	0.9	1.6	2.5	3.2	4.1	4.4	5.4	6.3	7.2	7.2	6.6	5.0	4.1	3.4	3.4	2.9	2.7	2.8	2.8	2.6	3.41
27	2.3	1.6	0.9	1.0	0.9	0.9	−0.2	−0.1	0.1	0.5	1.8	0.9	1.2	1.7	2.3	2.4	2.9	2.5	2.1	1.1	0.7	0.7	0.7	0.6	1.2[illegible]
28	1.0	1.3	1.1	1.0	1.6	1.8	1.9	2.0	2.6	3.4	3.2	2.9	3.5	3.7	4.0	4.2	4.3	4.1	1.6	4.0	4.4	4.7	4.7	4.6	3.08
29	4.4	4.4	4.4	4.4	4.5	4.8	4.5	3.8	3.9	4.6	5.0	6.2	7.6	6.8	6.2	5.9	5.5	5.5	5.7	5.0	3.[illegible]	3.0	2.9	2.4	4.77
30	2.5	2.4	2.5	2.5	2.5	2.5	2.2	2.2	2.7	2.8	1.8	1.3	1.3	1.1	0.8	1.0	0.7	0.4	−0.1	−0.3	−0.5	−0.7	−1.3	−1.7	1.19
31	−1.6	−1.6	−1.6	−2.3	−2.3	−2.0	−1.7	−1.4	−1.4	−1.3	−1.2	−1.1	−1.0	−1.2	−1.5	−1.3	−1.5	−1.5	−1.7	−1.7	−1.7	−1.5	−1.5	−1.5	−1.54
M.	2.74	2.70	2.62	2.55	2.62	2.83	2.98	3.09	3.50	3.88	4.34	4.76	5.21	5.18	5.10	4.98	4.74	4.22	3.80	3.38	2.98	2.87	2.72	2.58	3.60

August 1903. Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tages-mittel
1	−1.5	−1.4	−1.4	−1.3	−1.3	−1.0	−1.0	−0.8	−0.7	−0.7	−0.5	−0.3	0.0	−0.1	−0.1	0.8	1.4	1.4	1.0	1.0	1.0	0.9	0.6	0.3	0.1[illegible]
2	0.3	0.8	1.2	1.6	2.0	2.8	3.6	4.4	5.2	6.4	7.2	7.7	8.4	8.8	9.4	7.0	6.5	6.2	5.6	5.3	4.9	4.6	4.5	4.6	4.[illegible]
3	4.6	4.5	4.5	4.7	4.4	4.2	4.1	3.9	4.1	4.7	4.9	5.1	4.9	4.4	4.0	3.9	3.5	3.6	3.6	3.5	3.0	2.8	2.7	2.2	3.9[illegible]
4	2.2	2.1	1.9	2.0	1.8	1.8	1.8	1.8	1.9	1.9	2.4	2.7	3.1	3.4	3.7	3.8	3.9	3.9	4.0	3.9	3.7	3.4	3.7	3.9	2.8[illegible]
5	4.3	4.2	4.2	4.2	4.3	4.7	5.3	5.5	5.8	6.1	6.7	7.8	8.7	8.8	8.7	8.3	7.8	7.9	7.8	7.2	6.6	6.5	6.8	6.3	6.[illegible]
6	6.4	6.3	5.8	5.6	5.4	5.4	5.6	5.6	5.8	6.2	6.4	6.7	6.6	6.6	6.4	6.3	6.1	5.9	5.8	5.6	5.5	5.3	5.2	5.1	5.90
7	5.0	5.0	4.2	4.0	4.1	4.1	3.9	4.9	5.9	6.7	7.2	7.5	8.0	8.1	7.9	7.8	7.9	7.6	7.0	6.2	6.0	5.9	5.9	5.1	6.[illegible]
8	6.0	6.0	6.2	6.2	6.4	6.9	7.3	8.4	9.7	10.4	10.7	11.2	11.5	11.2	10.5	10.4	10.4	9.9	9.7	9.1	8.7	8.7	8.8	8.8	8.88
9	8.4	8.0	7.7	7.9	8.0	8.6	9.7	10.2	11.3	11.9	11.7	12.6	13.1	13.5	13.5	13.0	11.2	8.2	7.8	7.3	7.1	7.1	7.6	8.9	9.[illegible]
10	8.1	6.7	6.9	6.8	6.3	5.2	5.2	5.5	4.9	4.8	4.6	4.7	4.6	4.3	3.5	3.1	2.6	2.5	2.6	1.6	1.8	1.8	1.2	1.1	4.0[illegible]
11	1.1	0.8	0.8	0.5	0.7	1.1	1.6	2.2	4.6	6.1	7.2	8.0	8.7	9.4	9.6	9.6	9.2	8.8	8.2	7.5	7.2	7.1	7.2	7.1	5.64
12	6.8	6.3	6.2	5.9	5.9	6.4	7.0	7.7	8.7	10.0	10.4	11.2	11.2	11.1	10.2	10.8	9.8	10.0	9.3	8.8	7.8	6.4	6.2	6.2	8.[illegible]
13	6.5	6.5	6.2	6.0	5.5	5.4	5.4	5.3	5.7	5.9	6.2	6.5	6.2	6.2	6.2	5.8	5.4	4.8	4.8	4.6	4.8	4.9	5.0	5.0	5.61
14	4.9	4.8	4.8	4.8	5.2	6.0	7.3	8.1	9.1	9.4	10.0	10.5	11.0	11.5	11.6	11.4	11.1	10.6	10.6	8.8	8.[illegible]	8.4	8.5	8.2	8.48
15	8.3	8.5	8.0	7.7	7.0	6.7	6.3	6.8	7.1	7.6	6.9	6.3	4.6	3.2	2.8	2.7	1.6	0.3	0.1	−0.4	−1.2	−1.3	−1.5	1.5	4.00
16	−1.8	−2.1	−2.1	−2.4	−2.4	−2.5	−2.2	−2.1	−2.2	−2.1	−1.9	−1.6	−1.6	−1.6	−1.3	−1.4	−1.2	−1.3	−1.5	−1.3	−1.5	−1.7	−1.9	−2.1	−1.82
17	−2.3	−2.3	−2.2	−2.2	−2.3	−2.3	−2.1	−2.1	−1.9	−1.4	−0.9	−1.0	−0.8	−0.4	−0.3	−0.2	0.0	0.2	0.2	0.2	−0.1	−0.2	0.0	−0.2	−1.0[illegible]
18	−0.3	−0.3	−0.3	−0.4	−0.5	−0.4	−0.1	−0.1	−0.4	−0.2	0.7	2.7	3.6	3.8	4.1	4.3	4.3	4.5	4.6	4.4	4.7	5.0	4.9	4.0	2.1[illegible]
19	3.8	3.4	3.3	3.2	3.3	3.4	3.4	3.4	3.2	2.2	2.3	0.2	−0.2	−0.6	−1.5	−1.7	−1.6	−1.5	−1.5	−1.8	−2.2	−2.1	2.1	−2.3	[illegible]
20	−2.3	−2.1	−2.4	−2.4	−2.4	−2.2	−2.2	−2.1	−2.1	−1.8	−1.7	−1.2	−0.6	0.1	0.3	0.4	0.5	0.4	0.2	0.7	1.1	1.8	2.7	3.7	[illegible]
21	3.9	4.0	4.1	4.2	4.3	4.8	5.4	5.7	6.2	6.8	7.4	8.1	8.9	9.0	8.9	9.1	9.4	8.9	8.5	8.2	7.6	7.2	6.7	6.4	6.84
22	6.9	7.6	7.6	7.2	7.2	7.7	8.4	8.7	8.4	8.3	8.4	8.5	8.9	9.7	10.1	10.2	10.1	10.2	9.6	9.0	8.8	8.5	7.9	7.9	8.[illegible]
23	8.0	7.9	7.9	7.7	7.8	8.1	9.1	10.2	10.3	10.9	11.4	12.0	12.2	12.0	11.9	11.4	10.6	8.5	7.0	5.4	3.0	2.4	1.5	1.0	8.[illegible]
24	0.4	0.9	1.0	1.0	1.2	2.7	3.7	3.9	5.7	6.9	7.2	8.3	8.7	8.7	8.8	8.4	8.6	8.0	7.7	7.1	6.6	6.1	5.5	5.[illegible]	[illegible]
25	5.3	5.0	4.3	3.7	3.3	3.3	3.9	4.4	5.5	6.2	6.7	7.2	8.4	5.5	4.0	3.3	3.6	2.9	2.9	2.5	2.1	1.0	−0.4	−0.7	[illegible]
26	−0.8	−0.6	−0.8	−1.0	−0.8	−0.6	−0.4	−0.2	0.0	0.5	1.4	2.6	3.5	3.7	3.2	2.7	2.3	1.8	1.3	1.9	0.4	0.3	0.2	[illegible]	[illegible]
27	0.2	0.2	1.1	1.6	2.0	2.5	3.1	3.5	4.5	6.3	7.9	8.0	8.6	8.8	8.7	8.8	8.9	8.7	7.9	7.9	7.0	6.4	6.1	5.9	5.[illegible]
28	5.7	5.4	5.4	5.5	5.3	5.4	5.9	6.3	6.8	7.0	7.8	8.3	9.2	9.3	8.9	9.0	8.9	8.7	8.1	7.8	7.2	6.8	6.5	6.9	7.[illegible]
29	7.1	7.4	7.4	7.6	7.7	8.2	8.7	9.0	9.4	8.3	8.7	9.2	8.5	7.6	6.9	6.5	5.8	5.5	5.7	5.8	5.5	5.2	5.0	4.5	7.13
30	4.6	4.5	4.2	4.1	4.0	3.6	3.2	2.9	3.3	3.8	3.7	3.7	3.7	3.4	3.0	3.0	3.1	2.9	2.9	3.0	3.2	2.5	2.3	2.9	3.40
31	3.4	3.9	4.3	4.5	4.7	5.4	5.9	7.1	8.4	8.8	9.2	9.8	10.2	10.1	9.9	9.4	9.0	8.8	8.3	7.8	8.0	7.9	8.3	8.3	7.56
M.	3.65	3.61	3.55	3.50	3.49	3.73	4.09	4.48	4.97	5.40	5.82	6.22	6.51	6.44	6.24	6.06	5.82	5.46	5.12	4.75	4.39	4.15	4.05	3.99	4.81

September 1903. **Stündliche Lufttemperaturen.** Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tages-mittel
1	8.7	8.7	8.7	8.7	9.0	9.6	10.4	10.2	11.7	12.4	12.8	12.8	13.0	12.8	12.6	12.6	12.6	12.5	11.8	11.5	10.7	10.4	10.2	9.8	11.00
2	9.0	9.0	9.3	9.1	9.5	9.5	10.1	10.9	11.7	11.8	11.8	12.6	13.2	13.5	13.6	13.5	13.3	12.5	11.4	10.5	9.8	9.4	9.1	9.7	11.3
3	9.0	9.0	9.3	9.8	10.0	9.5	9.3	9.2	9.7	9.8	9.9	10.4	11.1	11.5	11.7	11.7	11.5	11.1	10.4	9.4	9.4	9.5	9.5	9.3	10.20
4	9.2	9.2	9.2	9.0	9.0	9.2	9.9	10.8	10.8	11.0	11.1	11.1	11.8	12.2	12.2	11.7	11.4	10.5	10.2	9.8	9.2	9.0	9.0	8.8	10.29
5	8.6	8.4	9.1	9.2	9.2	9.7	10.2	10.6	10.6	10.7	10.9	11.3	11.4	12.2	12.2	11.9	11.6	10.8	9.9	9.9	9.6	9.6	9.5	9.2	10.30
6	8.7	8.7	8.7	8.7	9.0	9.0	10.0	10.4	10.8	10.9	11.0	11.4	12.0	11.8	12.0	11.9	11.7	11.4	10.7	10.2	9.6	9.4	9.2	9.0	10.29
7	8.8	8.7	8.2	8.1	7.8	7.6	8.7	9.0	9.3	9.4	9.6	10.1	11.2	11.4	11.3	10.8	10.0	8.4	7.8	7.8	6.9	7.2	7.3	7.2	8.86
8	7.1	7.0	7.0	6.5	6.7	6.9	7.6	8.2	8.6	9.0	9.9	10.0	10.5	10.8	9.8	8.7	8.7	7.8	7.1	6.8	6.3	6.2	6.0	5.7	7.87
9	5.6	6.1	6.1	6.1	6.3	6.7	7.1	7.8	8.2	8.9	9.4	9.1	8.8	8.4	8.0	7.1	6.2	5.4	4.4	3.7	3.4	3.2	2.5	2.4	6.28
10	2.3	1.6	1.3	1.3	1.7	1.8	−0.3	−1.0	−2.0	−1.2	−0.5	−0.6	−0.8	−0.6	−0.3	−0.1	0.0	−0.1	−0.5	−1.0	−1.2	−1.2	0.0	1.5	0.00
11	2.3	3.6	4.0	3.8	3.5	3.3	3.1	0.4	−1.2	0.7	1.1	−0.1	−0.8	−1.8	−3.6	−3.6	−3.8	−4.0	−3.9	−3.8	−3.4	−3.2	−3.5	−3.7	−0.62
12	−4.0	−4.1	−4.2	−4.2	−4.3	−4.6	−4.2	−3.9	−3.4	−2.9	−2.6	−1.7	−1.0	−0.5	−0.4	−0.6	−1.5	−1.7	−2.2	−1.7	−1.4	−1.1	−1.2	−1.3	−2.45
13	−1.1	−1.5	−1.8	−2.2	−2.5	−2.8	−2.8	−2.7	−2.4	−2.3	−2.0	−1.6	−1.3	−1.3	−0.8	−0.6	−1.0	−1.2	−2.2	−2.9	−3.3	−3.3	−3.5	−3.9	−2.13
14	−4.0	−4.1	−4.1	−4.1	−4.2	−4.3	−4.6	−4.8	−4.5	−3.9	−4.3	−2.8	−2.0	−1.9	−3.2	−3.6	−4.0	−4.5	−4.7	−4.8	−5.0	−5.2	−5.4	−5.4	4.14
15	−5.4	−5.4	−5.6	−5.8	−6.2	−6.4	−6.4	−6.3	−6.0	−5.5	−5.0	−4.8	−4.2	−4.3	−4.3	−5.0	−5.6	−5.7	−6.2	−7.0	−7.6	−7.0	−6.6	−6.2	−5.77
16	−6.0	−5.7	−5.5	−5.3	−4.9	−4.4	−4.3	−3.7	−3.1	−2.6	−2.2	−2.2	−1.6	−1.6	−2.1	−2.6	−3.2	−4.0	−4.7	−5.2	−5.2	−5.0	−4.7	−4.3	−3.94
17	−4.9	−4.8	−4.7	−4.8	−5.0	−5.2	−4.8	−4.2	−4.1	−4.1	−3.5	−3.6	−2.7	−2.7	−2.8	−2.9	−3.2	−3.5	−4.2	−4.2	−4.5	−4.8	−5.0	−4.7	−4.12
18	−4.7	−4.6	−4.6	−4.3	−4.7	−4.7	−4.0	−3.8	−3.6	−3.2	−3.0	−2.4	−1.6	−0.9	−0.8	−0.7	−0.6	−1.2	−1.6	−1.8	−1.8	−1.5	−1.5	−1.7	−2.63
19	−1.7	−1.7	−1.5	−1.4	−1.3	−1.2	−1.0	−0.6	0.0	0.5	0.8	0.8	0.9	1.0	1.5	1.4	1.1	0.7	0.3	0.1	−0.1	−0.2	0.0	−0.2	−0.08
20	−0.2	−0.2	0.0	0.1	0.1	0.1	0.1	0.3	0.5	1.3	1.6	1.8	2.0	2.2	2.4	2.3	2.3	2.0	1.5	1.7	1.6	1.8	1.2	1.0	1.12
21	1.1	1.2	1.0	1.5	2.7	1.8	2.0	3.1	3.5	3.8	3.9	4.9	5.1	5.0	4.9	4.7	4.3	3.7	3.0	2.8	2.3	2.1	2.3	2.5	3.03
22	4.2	4.0	4.0	4.1	4.2	3.1	3.6	4.2	5.2	6.0	6.7	6.5	6.1	5.9	5.7	5.3	4.8	3.8	2.9	3.1	2.8	2.3	2.4	2.4	4.21
23	2.4	2.3	1.9	1.7	1.3	1.3	1.7	2.2	2.5	3.1	3.5	3.9	4.1	4.1	4.3	4.7	4.2	3.4	2.7	2.1	1.8	1.6	1.6	2.7	2.70
24	3.1	4.0	4.3	4.1	4.7	4.8	4.9	4.9	5.0	5.1	5.1	5.3	6.4	6.4	5.9	5.7	5.3	4.6	3.9	3.8	3.5	3.2	3.2	3.1	4.60
25	3.1	2.9	2.9	2.7	2.6	2.9	3.4	3.4	4.2	5.2	5.2	5.7	5.5	5.3	5.3	5.3	4.7	4.2	4.0	3.5	2.5	2.5	2.5	2.5	3.83
26	2.5	2.6	2.1	2.5	2.5	2.6	2.8	3.0	3.5	4.5	5.1	5.1	5.5	5.2	5.6	5.4	4.9	3.3	2.8	2.8	2.6	2.5	2.6	2.7	3.53
27	2.6	2.7	2.5	2.5	2.3	2.3	2.3	2.7	2.9	3.2	3.5	4.3	5.0	5.5	5.3	5.1	4.6	3.8	3.2	3.1	2.7	2.8	2.8	2.8	3.66
28	2.8	3.0	2.9	2.9	2.9	3.0	3.0	3.9	4.7	5.2	6.1	6.5	7.3	7.5	7.4	6.8	6.1	5.5	4.7	4.3	3.8	3.6	3.5	3.4	4.92
29	3.4*	3.4*	3.4*	3.5*	3.7*	3.8*	3.9	4.3*	4.6*	5.1	5.3	5.8	6.2	6.9	7.2	7.3	6.8	6.1	5.3	4.8	4.6	4.5	4.3	4.3	4.94
30	4.0	4.3	4.2	4.6	4.3	4.2	4.7	4.9	5.3	5.7	5.8	6.0	6.3	7.0	7.2	7.4	7.0	6.4	6.0	5.5	5.3	5.5	5.5	5.4	5.82
M.	2.50	2.66	2.63	2.61	2.66	2.64	2.88	3.11	3.43	3.92	4.23	4.51	4.91	5.03	4.93	4.72	4.34	3.73	3.13	2.83	2.48	2.44	2.43	2.45	3.39

Oktober 1903. Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tages-mittel
1	5.3	5.2	5.2	5.1	5.1	5.1	5.7	7.2	7.9	8.4	8.3	8.2	8.5	8.3	8.1	7.7	7.3	6.5	5.9	5.6	5.4	5.3	4.3	4.3	6.1
2	4.2	3.8	3.7	3.3	3.5	3.4	3.6	3.3	3.0	2.8	1.3	1.1	0.3	0.1	0.1	−0.2	−1.0	−1.8	−2.0	−2.2	−2.7	−2.3	−2.3	−2.2	0.8
3	−2.0	−1.8	−2.1	−2.9	−2.6	−1.5	−0.6	−0.3	0.5	1.9	2.5	2.6	2.8	2.7	2.3	2.5	2.6	2.7	2.8	2.8	3.0	3.0	3.1	3.0	1.1
4	2.8	2.9	2.8	2.5	2.4	2.2	2.4	2.6	2.8	2.8	2.8	3.0	3.4	3.2	3.6	3.5	3.4	3.3	3.0	2.8	2.8	2.8	2.8	2.8	2.8
5	2.8	2.7	2.8	2.8	2.6	2.5	2.4	2.3	2.3	2.7	3.2	3.3	3.8	3.8	4.0	4.1	4.1	4.0	3.5	3.4	3.0	2.9	2.6	2.4	3.0
6	2.1	1.5	1.3	1.3	1.3	1.2	1.3	2.0	2.8	3.2	3.4	3.5	4.1	4.2	4.0	3.9	4.1	4.8	4.9	5.2	5.2	5.2	4.7	4.0	3.8
7	4.0	3.9	3.6	3.4	4.1	4.5	4.3	4.8	5.3	5.6	5.2	5.7	6.0	6.6	6.6	6.6	6.8	6.7	6.4	6.2	6.0	6.1	6.0	5.8	5.4
8	5.7	5.6	5.5	5.5	5.3	5.2	5.2	5.2	6.9	7.2	8.8	9.6	9.9	9.9	9.8	9.6	9.1	8.5	8.3	8.1	7.3	6.8	6.3	5.6	7.2
9	5.0	4.6	4.0	2.5	2.3	1.4	0.2	0.3	5.7	0.5	0.8	1.3	1.2	0.1	−1.2	−1.6	−2.1	−2.8	−3.1	−3.1	−3.1	−3.1	−3.2	−3.5	−0.6
10	−3.8	−3.9	−4.2	−4.4	−4.9	−5.2	−5.4	−5.1	−4.8	−4.9	−5.0	−5.2	−5.4	−5.4	−5.7	−5.8	−6.1	−6.1	−6.2	−6.5	−6.8	−6.9	−7.1	−7.1	−5.6
11	−7.1	−7.1	−7.1	7.0	−0.9	−0.9	−7.2	−7.2	−7.3	−7.3	−7.0	−5.6	−4.6	−4.7	−4.1	−3.2	2.5	−1.9	−1.3	0.0	0.3	0.4	0.3	0.4	−4.3
12	1.0	1.7	1.3	1.7	1.7	2.0	2.2	2.2	2.2	2.2	2.0	2.7	2.7	2.8	2.7	2.2	1.8	1.5	1.9	1.7	1.4	0.9	0.3	−0.4	1.7
13	−0.8	−0.9	−0.9	−1.1	−1.1	−1.6	−1.7	−1.8	−1.8	−1.4	−1.3*	−1.1*	−1.0	−0.9*	−0.9*	−0.8	−0.9*	−1.1*	−1.5*	−2.0*	−2.7	−3.0*	−3.1*	−3.2*	−1.8
14	−3.2*	−3.4*	−2.9*	−2.8*	−2.5*	−2.3*	−2.1	−1.9*	−1.7*	−1.4	−1.1	−0.6	−0.2	−0.8	−0.7	0.1	0.1	0.4	0.8	0.9	0.5	−0.1	−0.5	−0.3	−1.0
15	0.0	0.1	0.2	0.8	1.1	1.1	1.9	2.4	2.9	2.9	2.9	3.1	3.1	3.0	3.4	3.2	2.6	1.6	1.1	1.3	1.4	1.2	1.0	0.6	1.7
16	−0.5	−0.7	−0.6	0.5	0.4	0.4	0.6	0.2	0.3	0.7	0.7	0.9	1.1	0.4	−0.1	−0.2	−0.3	−0.5	−0.7	−1.3	−2.4	−3.2	−3.3	−3.2	−0.3
17	−3.0	−4.0	−5.0	−5.1	−5.1	−5.3	−5.4	−6.5	−6.7	−6.8	−6.8	−6.6	−6.2	−6.7	−6.9	−6.9	−6.9	−7.2	−7.2	−7.4	−7.6	−7.4	−7.4	−7.3	−6.3
18	−7.3	−7.3	−7.1	−7.1	−7.1	−7.0	−0.8	−7.0	−7.0	−6.9	−7.0	−6.8	6.6	−6.9	−7.0	−7.3	−7.7	−7.4	−7.4	−7.2	−7.4	−7.3	−7.6	−7.5	−7.1
19	−7.8	−8.0	−8.3	−8.1	−8.4	−8.4	−8.3	−8.1	−8.0	−7.6	−7.6	−7.4	−7.8	−8.5	−8.1	−8.2	−8.2	−10.2	−10.0	−9.1	−8.4	−8.3	−7.3	−6.6	−8.1
20	−6.1	−5.8	−6.1	−5.2	−5.3	−6.0	−5.8	−4.0	−3.0	−2.1	−2.6	−2.2	−3.2	−3.6	−3.5	−3.7	−4.2	−3.9	−3.2	−2.0	−2.0	−2.5	−2.7	−2.9	−3.4
21	−2.6	−2.4	−2.4	−2.4	−2.3	−2.5	−1.2	−1.4	−0.5	−0.2	0.5	1.0	1.6	1.6	1.5	1.5	1.2	0.6	0.2	0.2	0.0	−0.1	−0.4	−0.3	−0.3
22	−0.8	−0.9	−0.9	−1.6	−1.5	−1.5	−1.4	−1.4	−1.3	−1.0	−0.8	−0.5	−0.4	−0.4	−0.6	−0.8	−1.1	−1.0	−1.1	−1.5	−1.6	−2.2	−2.3	−2.7	−1.2
23	−3.3	−3.1	−3.1	−3.2	−3.2	−3.7	−3.9	−3.9	−3.9	−4.8	−5.0	−4.8	−4.5	−4.3	−4.9	−5.1	−5.3	−5.3	−5.3	−5.3	−5.7	−6.0	−6.6*	−6.9*	−4.[illegible]
24	−7.1*	−7.2*	−7.3*	−7.5*	−7.5*	−7.5*	−7.4	−7.4	−7.1	−6.8	−6.4	−6.8	−6.8	−7.1	−7.3	−7.6	−7.7	−8.5	−9.1	−9.5	−9.8	−10.1	−9.3	−8.7	−7.[illegible]
25	−7.8	−6.8	−6.1	−5.3	−4.9	−4.4	−3.4	−3.0	−2.1	−1.2	−0.6	0.0	0.6	0.9	0.4	0.1	0.1	0.2	−0.1	0.2	0.2	0.0	−0.1	−0.1	−1.[illegible]
26	−0.4	−0.4	−0.3	1.3	1.3	0.7	0.7	0.7	0.6	0.7	1.0	1.2	1.4	1.5	1.3	0.9	0.8	0.8	0.1	0.0	−0.4	−0.6	−0.7	−0.6	[illegible]
27	−0.4	−0.7	−0.8	−0.8	−1.0	−1.2	−1.1	−1.2	−1.0	−0.5	0.0	0.2	0.7	0.7	0.5	0.5	0.6	0.6	0.6	0.3	0.1	0.5	0.9	0.9	−0.[illegible]
28	[illegible]	1.1	1.2	1.1	1.5	1.5	1.6	1.8	2.1	2.2	2.4	2.6	2.3	2.6	2.5	2.5	2.2	2.1	2.2	2.1	2.0	1.9	1.8	1.4	1.[illegible]
29	1.2	1.1	1.1	1.1	1.2	1.3	1.4	1.4	1.6	1.5	1.7	2.0	2.0	1.2	1.0	0.4	0.0	−0.2	−0.2	−0.3	−0.5	−0.6	−0.7	−0.8	[illegible]
30	[illegible]	−1.3	−1.2	−1.3	−1.7	−2.3	−3.0	−3.6	−3.9	−4.0	−4.0	−3.8	−3.5	−3.5	−3.8	−3.8	−3.6	−4.0	−4.2	−4.2	−4.2	−4.4	−4.8	−4.3	−3.[illegible]
31	−5.0	−6.1	−0.2	−6.3	−6.0	−5.9	−5.8	−5.7	−5.5	−5.3	−5.2	−5.0	−2.3	−2.2	−1.9	−1.7	−1.4	−1.3	−1.0	−0.8	−0.7	−0.6	−0.5	−0.5	−3.[illegible]
M.	−1.13	−1.16	−1.24	−1.26	−1.23	−1.31	−1.19	−1.07	−0.76	−0.55	−0.42	−0.14	0.10	−0.05	−0.16	−0.25	−0.39	−0.61	−0.71	−0.70	−0.88	−1.02	−1.15	−1.19	−[illegible]

November 1903. **Stündliche Lufttemperaturen.** Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	−0.4	−0.5	−0.7	−0.8	−0.8	−0.5	−0.3	0.2	0.9	1.3	1.8	1.9	1.9	1.9	1.9	1.8	1.9	1.8	1.3	1.9	2.0	1.8	1.5	1.3	0.96
2	1.2	1.1	0.9	0.9	0.9	0.6	0.4	0.7	1.2	1.6	1.4	1.5	1.4	1.5	1.6	1.5	1.2	0.9	0.9	1.3	1.5	0.9	0.9	0.6	1.11
3	0.4	0.4	0.3	−0.1	1.0	1.3	1.4	1.6	1.2	1.5	1.8	1.8	1.5	1.8	1.7	1.2	0.8	0.8	0.8	0.9	0.7	0.7	0.7	0.6	1.05
4	0.3	0.3	0.2	0.3	0.2	0.4	0.4	0.8	1.2	1.4	1.8	2.1	2.3	2.2	1.6	1.0	0.4	0.2	0.0	0.0	−0.1	−0.1	−0.1	−0.3	0.69
5	−0.6	−0.8	−1.1	−1.1	−1.0	−0.9	−1.1	−0.9	−0.8	−0.4	−1.1	−0.7	−0.5	−0.5	−0.6	−1.2	−2.0	−3.0	−2.4	−2.2	−2.1	−2.3	−2.5	−2.2	−1.33
6	−2.1	−2.0	−1.8	−1.8	−2.3	−2.2	−2.7	−2.3	−1.2	−1.3	−1.1	−0.6	−0.3	−0.3	−0.3	−0.5	−0.6	−1.0	−1.1	−2.0	−2.0	−1.6	−1.2	−1.5	−1.41
7	−0.9	−1.0	−1.2	−0.5	−0.8	−0.8	−0.8	−0.5	−1.0	−0.9	−0.6	−0.7	−0.5	−0.6	−0.8	−0.8	−0.7	−1.0	−1.1	−1.1	−1.0	−0.4	−0.4	−0.4	−0.78
8	−0.5	−0.2	0.3	0.3	0.2	0.2	0.2	0.4	0.7	0.8	1.5	1.7	1.2	0.9	0.2	−0.2	−0.9	−1.1	−1.2	−1.2	−1.2	−1.2	−1.3	−1.5	[illegible]
9	−1.9	−2.0	−2.3	−2.8	−3.1	−3.1	−3.1	−2.6	−2.3	−1.4	−0.9	−0.4	−0.3	−0.4	−0.8	−1.4	−2.0	−2.3	−2.6	−3.1	−3.2	−3.1	−3.4	−3.8	−2.18
10	−3.8	−4.2	−4.3	−4.7	−4.4	−4.6	−4.1	−3.8	−3.9	−3.7	−3.8	−3.9	−3.9	−4.0	−4.0	−4.1	−4.7	−4.9	−4.9	−5.1	−5.4	−5.7	−5.7	−5.7	−4.47
11	−5.7	−5.8	−5.8	−5.9	−6.0	−5.9	−5.7	−5.5	−5.6	−5.7	−5.9	−6.1	−5.9	−5.9	−6.5	−7.8	−9.0	−9.8	−10.0	−10.0	−10.0	−9.9	−9.5	−9.2	−7.21
12	−8.8	−8.6	−8.4	−8.3	−8.4	−8.4	−8.6	−8.6	−8.5	−8.0	−8.4	−9.0	−8.9	−8.1	−7.6	−6.7	−6.8	−6.8	−6.3	−6.5	−6.7	−6.1	−6.1	−5.7	−7.68
13	−5.3	−3.1	−3.2	−3.8	−3.1	−2.8	−3.0	−2.7	−2.3	−2.7	−2.5	−2.2	−2.7	−2.3	−2.5	−2.6	−2.5	−2.8	−3.0	−3.1	−3.2	−3.3	−3.1	−3.1	−2.95
14	−3.1	−3.1	−2.9	−2.9	−3.2	−3.6	−4.2	−4.6	−2.8	−1.9	−1.9	−1.3	−1.5	−0.9	−1.1	−1.1	−1.2	−1.2	−1.7	−2.3	−2.5	−2.5	−2.9	−2.7	−2.28
15	−2.8	−3.5	−3.9	−4.5	−5.1	−4.2	−4.2	−4.3	−4.5	−4.0	−4.4	−4.7	−4.7	−4.7	−5.7	−5.9	−6.4	−6.7	−6.9	−6.9	−7.0	−7.2	−7.2	−7.1	−5.27
16	−7.2	−7.4	−7.4	−7.7	−7.9	−8.0	−8.1	−8.0	−7.8	−7.4	−7.0	−6.7	−6.5	−6.2	−6.4	−6.5	−6.4	−6.2	−6.1	−6.1	−6.3	−6.6	−6.8	−7.0	−6.99
17	−7.2	−7.3	−7.7	−7.8	−7.8	−7.5	−8.1	−8.2	−8.7	−8.7	−8.2	−8.5	−9.0	−9.2	−9.4	−10.7	−11.2	−11.2	−11.3	−11.4	−11.5	−11.6	−11.6	−11.7	−9.40
18	−11.7	−11.8	−12.0	−12.0	−12.0	−11.8	−11.8	−12.1	−12.0	−11.8	−11.0	−10.4	−11.0	−10.9	−10.8	−10.8	−10.9	−10.9	−10.8	−10.8	−10.8	−10.2	−9.8	−10.1	−11.17
19	−10.5	−10.7	−10.8	−10.2	−10.1	−9.9	−9.3	−11.2	−9.8	−9.0	−9.1	−10.5	−10.6	−9.1	−8.6	−8.0	−8.0	−7.7	−7.7	−7.8	−8.1	−8.1	−8.1	−8.0	−9.20
20	−8.3	−8.5	−8.8	−9.2	−9.5	−9.8	−9.9	−9.9	−9.8	−9.9	−9.9	−9.4	−8.9	−9.3	−9.9	−9.8	−10.9	−12.1	−11.8	−11.5	−11.5	−11.4	−11.5	−10.7	−1[illegible]
21	−10.6	−10.6	−10.8	−10.4	−9.9	−10.0	−10.1	−10.1	−10.0	−9.9	−9.4	−8.7	−8.2	−8.0	−7.6	−7.2	−7.0	−6.8	−6.7	−6.5	−6.6	−7.1	−7.2	−7.8	−8.63
22	−8.8	−9.6	−10.1	−10.2	−10.4	−11.2	−11.8	−11.9	−11.9	−11.5	−11.4	−11.6	−11.3	−11.1	−10.9	−10.5	−10.2	−9.9	−9.8	−9.5	−9.3	−9.0	−8.3	−7.9	−10.34
23	−7.2	−6.6	−6.2	−6.0	−6.2	−6.2	−6.1	−6.0	−5.9	−5.9	−5.7	−5.8	−6.0	−5.8	−5.8	−5.3	−5.4	−4.9	−4.7	−4.0	−3.6	−3.6	−3.4	−3.0	−5.39
24	−2.9	−2.9	−2.7	−2.2	−2.2	−2.0	−2.0	−1.9	−1.9	−1.5	−1.2	−1.9	−1.8	−1.8	−2.0	−2.5	−2.8	−3.0	−3.3	−3.3	−3.4	−3.5	−3.8	−4.7	−2.55
25	−5.0	−5.1	−5.1	−5.1	−5.0	−5.0	−4.9	−5.0*	−5.2	−5.4	−5.7	−6.0	−6.5	−7.0	−7.5	−7.7	−7.9	−8.6	−9.0	−9.8	−10.4	−10.8*	−11.2*	−11.6*	−7.10
26	−12.0*	−12.2*	−12.5*	−12.8*	−12.9*	−12.9*	−12.8	−12.5*	−12.0*	−11.5	−11.1*	−10.9*	−10.9	−11.0*	−11.1*	−11.3	−11.7	−11.8	−12.0	−12.1	−12.2	−12.2	−13.0	−13.[illegible]	−12.04
27	−13.3	−13.6	−13.7	−14.0	−14.0	−13.9	−13.6	−13.4	−13.2	−12.5	−12.2	−11.5	−11.3	−11.1	−10.7	−10.3	−10.2	−10.0	−9.8	−9.8	−9.4	−9.2	−9.2	−8.8	−11.61
28	−8.3	−7.1	−7.0	−7.0	−7.0	−7.5	−8.0	−8.1	−8.3	−8.5	−8.8	−9.5	−9.6	−9.6	−9.8	−10.0	−10.3	−10.3	−10.3	−10.4	−10.6	−10.8	−11.1	−11.2	−9.13
29	−11.3	−11.4	−11.5	−11.8	−12.0	−12.1	−12.2	−12.1	−11.9	−11.2	−11.0	−10.7	−10.7	−10.3	−10.5	−10.0	−10.5	−10.7	−10.6	−10.7	−10.8	−10.8	−10.9	−10.8	−11.10
30	−10.7	−10.7	−11.2	−11.2	−11.3	−11.2	−11.4	−11.1	−11.0	−11.0	−10.9	−10.9	−10.7	−10.8	−11.0	−11.3	−11.5	−11.7	−11.9	−12.0	−12.1	−12.1	−12.2	−12.1	−11.[illegible]
M.	−5.63	−5.62	−5.71	−5.78	−5.80	−5.78	−5.85	−5.79	−5.57	−5.30	−5.17	−5.12	−5.12	−5.02	−5.16	−5.29	−5.58	−5.76	−5.80	−5.84	−5.89	−5.90	−5.95	−5.98	−5.60

Dezember 1903. Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	−12.4	−12.7	−12.9	−12.9	−12.5	−12.5	−11.9	−11.7	−11.1	−11.0	−10.5	−10.3	−9.7	−10.0	−10.7	−10.2	−10.5	−10.7	−10.7	−10.8	−11.0	−10.8	−11.4	−12.3	−11.30
2	−12.0	−12.5	−12.4	−12.5	−12.4	−13.3	−13.6	−13.1	−12.8	−12.2	−12.1	−12.0	−11.2	−11.4	−11.8	−12.1	−12.2	−12.3	−12.1	−12.6	−13.1	−13.0	−13.1	−13.1	−12.45
3	−13.3	−13.3	−13.5	−13.7	−13.8	−14.1	−14.1	−13.8	−13.7	−13.1	−12.8	−12.7	−12.4	−12.3	−12.2	−12.5	−12.9	−13.0	−12.8	−12.6	−12.6	−12.4	−12.2	−12.1	−13.00
4	−12.0	−11.8	−11.3	−11.2	−11.7	−11.3	−10.5	−10.4	−10.8	−9.9	−9.4	−9.4	−9.5	−9.8	−9.7	−10.1	−10.1	−10.4	−10.2	−9.9	−9.9	−9.9	−10.1	−10.3	−10.40
5	−10.3	−10.4	−10.3	−10.0	−10.0	−9.9	−9.6	−9.2	−9.2	−8.7	−8.2	−7.3	−6.7	−6.8	−6.8	−7.4	−7.9	−8.2	−8.3	−8.7	−8.7	−8.5	−8.2	−7.8	−8.65
6	−7.5	−7.6	−8.1	−8.2	−8.8	−9.2	−9.8	−9.8	−9.6	−9.7	−10.3	−11.3	−11.6	−11.4	−11.8	−11.6	−11.5	−11.9	−12.0	−12.2	−12.5	−12.9	−13.2	−13.3	−10.66
7	−13.5	−13.5	−13.4	−13.3	−13.2	−13.3	−13.3	−13.3	−12.8	−12.2	−11.6	−11.1	−8.9	−9.0	−9.1	−9.1	−9.0	−8.8	−8.9	−9.1	−9.0	−8.9	−8.9	−9.2	−10.93
8	−9.7	−9.0	−8.7	−8.6	−8.7	−8.8	−8.9	−9.1	−9.2	−9.2	−9.0	−9.2	−9.6	−10.0	−10.1	−10.5	−10.2	−10.0	−10.1	−10.5	−11.1	−11.3	−11.2	−11.3	−9.75
9	−11.1	−11.1	−11.1	−11.0	−11.2	−11.5	−11.6	−11.4	−10.8	−10.9	−10.1	−9.2	−8.7	−7.7	−7.4	−7.2	−7.0	−5.5	−4.2	−3.5	−3.4	−4.0	−4.0	−4.2	−8.24
10	−3.8	−3.9	−3.8	−3.8	−3.7	−3.7	−3.5	−3.7	−3.7	−3.9	−4.0	−4.4	−4.3	−3.9	−4.0	−4.0	−4.2	−4.5	−4.8	−4.8	−5.1	−5.5	−6.1	−6.3	−4.31
11	−6.8	−6.3	−6.2	−6.1	−6.0	−5.9	−5.6	−5.2	−5.0	−4.9	−4.2	−4.2	−4.2	−4.5	−4.2	−4.9	−4.7	−4.6	−4.5	−4.5	−4.3	−4.3	−4.4	−4.5	−5.00
12	−4.9	−5.1	−5.2	−5.4	−5.6	−6.1	−6.6	−6.9	−6.6	−6.2	−5.2	−4.8	−4.3	−4.8	−4.8	−5.0	−5.1	−5.2	−5.1	−5.1	−5.0	−5.1	−5.2	−5.4	−5.36
13	−5.2	−5.4	−5.6	−5.7	−5.7	−5.4	−5.6	−5.8	−5.2	−3.9	−3.3	−2.9	−3.3	−3.3	−3.0	−4.1	−4.5	−4.9	−5.0	−5.1	−5.2	−5.1	−4.9	−4.9	−4.71
14	−4.7	−4.8	−4.8	−5.2	−5.6	−5.8	−6.5	−6.4	−6.3	−6.6	−6.7	−6.3	−6.3	−6.0	−6.8	−7.2	−8.1	−8.8	−9.2	−9.4	−9.6	−9.6	−9.5	−9.5	−7.07
15	−9.3	−10.0	−10.0	−10.1	−10.4	−10.5	−10.7	−10.4	−9.7	−9.6	−8.6	−8.7	−8.6	−9.0	−9.4	−9.7	−10.0	−10.2	−10.4	−10.5	−10.7	−10.7	−10.3	−10.1	−9.89
16	−9.6	−9.8	−9.9	−9.5	−9.3	−9.0	−8.8	−8.8	−8.3	−7.6	−6.8	−6.2	−5.9	−6.0	−6.0	−5.6	−5.3	−5.3	−5.3	−5.5	−5.0	−4.9	−5.1	−5.2	−7.04
17	−5.2	−5.3	−5.7	−5.7	−5.9	−5.9	−5.6	−5.4	−5.3	−4.9	−4.6	−3.9	−3.7	−4.2	−4.2	−4.7	−4.7	−4.8	−4.8	−4.9	−4.8	−4.8	−4.8	−4.9	−4.95
18	−4.9	−4.9	−4.9	−5.0	−5.0	−4.9	−4.8	−4.5	−4.2	−4.0	−3.6	−3.7	−3.6	−3.4	−3.4	−3.5	−4.0	−4.0	−3.8	−3.8	−3.4	−3.5	−3.8	−3.8	−4.10
19	−3.8	−3.6	−3.7	−3.7	−3.7	−3.8	−3.6	−3.4	−3.5	−3.0	−2.2	−1.7	−1.5	−1.8	−2.0	−2.2	−2.7	−2.2	−2.1	−2.2	−2.1	−2.2	−1.4	−2.5	−2.69
20	−2.2	−3.2	−3.1	−3.0	−2.3	−2.3	−2.3	−2.4	−2.2	−2.1	−2.1	−1.9	−1.9	−2.1	−2.3	−2.6	−2.8	−2.8	−2.5	−2.5	−2.7	−3.0	−3.1	−3.1	−2.52
21	−3.0	−3.0	−3.0	−3.1	−3.6	−4.0	−4.1	−4.1	−4.0	−3.8	−3.4	−3.3	−3.0	−3.0	−3.1	−3.8	−4.2	−4.5	−4.6	−4.7	−4.4	−4.4	−4.5	−4.5	−3.80
22	−4.3	−4.5	−4.0	−3.8	−4.0	−4.6	−4.2	−4.2	−4.3	−4.0	−4.1	−4.0	−3.2	−3.1	−3.5	−4.1	−4.2	−4.6	−4.7	−5.0	−5.4	−6.0	−6.3	−6.7	−4.45
23	−6.9	−7.1	−7.1	−7.2	−7.2	−7.3	−7.5	−7.4	−7.1	−6.6	−6.1	−5.9	−5.7	−5.8	−6.2	−6.8	−7.2	−7.5	−7.8	−8.0	−8.5	−8.5	−8.8	−8.8	−7.21
24	−8.8	−8.9	−8.5	−9.1	−9.2	−9.7	−9.7	−9.3	−9.2	−8.8	−8.5	−8.3	−7.4	−7.1	−6.9	−7.3	−7.6	−7.8	−7.8	−7.6	−7.4	−7.2	−7.2	−7.4	−8.20
25	−7.3	−7.3	−7.2	−7.3	−7.8	−7.9	−8.1	−8.2	−8.0	−8.0	−7.6	−7.5	−8.2	−8.9	−9.6	−9.8	−10.2	−10.3	−10.2	−10.2	−10.3	−10.0	−9.9	−10.0	−8.76
26	−10.3	−10.2	−9.7	−9.6	−9.4	−9.3	−9.3	−8.8	−8.2	−7.7	−7.8	−8.0	−7.5	−7.8	−7.2	−7.7	−8.2	−8.2	−8.2	−8.3	−8.4	−8.3	−8.3	−8.0	−8.52
27	−8.1	−8.1	−8.0	−7.9	−7.8	−7.7	−7.6	−7.7	−7.5	−6.5	−6.3	−6.2	−6.0	−6.1	−6.2	−6.3	−6.5	−6.9	−6.9	−6.9	−6.8	−6.8	−6.8	−6.7	−7.01
28	−6.7	−6.8	−6.8	−6.9	−7.0	−7.3	−7.4	−7.9	−7.4	−7.2	−6.9	−6.7	−6.6	−6.8	−7.0	−7.6	−8.6	−9.4	−9.9	−10.2	−10.4	−11.9	−12.7	−12.2	−8.26
29	−11.8	−11.9	−11.8	−11.7	−11.7	−11.7	−11.8	−11.8	−11.4	−11.1	−10.7	−9.8	−8.6	−9.2	−9.7	−10.2	−11.0	−10.7	−10.4	−10.7	−11.2	−11.2	−10.8	−11.5	−10.93
30	−11.8	−11.8	−11.7	−11.6	−11.3	−11.4	−11.6	−11.2	−10.8	−9.8	−9.2	−9.0	−9.2	−9.3	−9.3	−9.7	−9.3	−9.6	−9.8	−9.3	−8.8	−9.2	−9.2	−9.2	−10.11
31	−9.3	−9.0	−9.2	−8.9	−8.7	−8.6	−8.3	−8.2	−7.8	−7.2	−6.6	−6.9	−6.1	−6.8	−6.9	−6.7	−6.6	−6.3	−6.2	−6.3	−6.6	−6.7	−6.8	−7.0	−7.40
M.	−8.10	−8.15	−8.12	−8.14	−8.17	−8.28	−8.27	−8.18	−7.93	−7.54	−7.18	−6.99	−6.69	−6.82	−6.95	−7.23	−7.45	−7.55	−7.53	−7.59	−7.66	−7.76	−7.81	−7.93	−7.67

1903. **Tägliche Maxima und Minima der Lufttemperatur.** Säntis.

(Absolute Extreme.)

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	−12.7	−15.1	−5.2	−9.3	−9.0	−10.8	−9.2	−11.1	−0.7	−4.2	5.5	2.6	6.8	2.7	1.5	−1.5	13.0	8.3	8.5	4.3	2.1	−0.8	−9.7	−13.
2	−4.3	−13.9	−9.3	−11.8	−8.3	−10.9	−5.7	−9.3	−1.7	−5.2	8.2	1.3	11.0	4.3	9.4	0.3	**13.6**	9.1	4.3	−2.7	1.7	0.4	−11.2	−13.
3	−3.3	−4.3	−11.1	−15.0	−7.4	−9.6	−3.7	−8.7	1.6	−1.7	5.6	2.1	**11.8**	6.5	5.2	2.2	11.8	9.1	3.1	−2.9	1.9	−0.1	−12.1	**−14.**
4	−4.2	−7.6	−4.0	−11.1	−9.6	−12.2	−4.6	−8.9	1.4	−2.2	2.3	−0.3	9.5	6.0	4.0	1.8	12.4	8.8	3.7	2.2	**2.4**	−0.3	−9.4	−12.
5	−2.2	−6.5	−3.1	−4.5	−2.2	−10.5	−5.8	−11.4	−0.5	−4.3	2.8	−0.3	11.4	5.0	8.9	3.9	12.4	8.8	4.2	2.2	−0.3	−3.0	−6.7	−10.
6	−1.1	−4.2	−2.1	−5.0	−3.1	−12.2	−9.0	−11.9	0.6	−3.2	4.6	0.3	5.3	1.5	6.7	5.1	12.1	8.7	5.2	1.2	−0.3	−2.8	−7.4	−13.
7	−0.7	−5.4	−3.2	−5.7	−11.8	**−15.2**	−2.7	−9.0	0.7	−2.9	4.1	−3.5	1.5	−3.9	8.2	3.9	11.5	6.9	7.0	3.2	−0.4	−1.5	−8.3	−13.
8	−3.0	−5.5	−3.7	−5.7	−13.0	−14.9	−4.8	−10.9	0.8	−4.2	2.3	**−4.1**	−3.6	**−5.3**	11.6	5.9	10.8	5.7	**9.9**	5.2	1.7	−1.6	−8.5	−11.
9	−2.5	−4.4	−3.3	−5.1	−11.0	−14.4	−10.3	−13.3	−0.6	−5.0	7.8	1.5	−1.1	−4.5	**13.6**	6.9	9.5	2.4	5.6	−3.5	−0.3	−3.8	−3.4	−11.
10	−1.2	−2.7	1.6	−7.1	−9.5	−12.0	−10.2	−13.2	−2.3	−6.1	7.3	1.1	1.0	−3.3	8.1	0.7	2.4	−2.1	−3.5	−7.1	−3.6	−5.7	−3.3	−6.
11	−2.2	−10.0	0.1	−3.9	−8.0	−12.0	−5.9	−10.6	−2.3	−5.2	2.8	0.2	5.9	0.1	9.8	0.5	4.1	−4.1	0.5	−7.3	−5.5	−10.0	−4.2	−6.8
12	−10.0	−17.0	−3.5	−8.0	−7.8	−10.8	−7.3	−9.0	−0.3	−5.5	2.9	0.1	9.7	5.2	11.4	5.9	−0.2	−4.6	2.8	−0.4	−5.7	−9.2	−4.3	−7.0
13	−12.6	**−17.2**	−7.5	−12.0	−7.3	−10.6	−8.3	−12.1	−2.2	−6.1	3.3	0.6	5.6	2.7	6.7	4.5	−0.3	−3.9	−0.4	−3.2	−2.2	−5.7	−2.8	−5.8
14	−10.8	−15.8	−8.4	−11.9	−6.2	−9.7	−8.5	−13.8	−1.9	−5.7	2.8	−2.9	6.0	2.7	11.8	4.7	−1.9	−5.4	0.9	−3.2	−0.9	−4.6	−4.4	−9.6
15	−8.1	−10.9	−8.9	−11.6	−3.7	−7.0	−9.2	−14.2	−0.9	−5.1	1.6	−3.8	11.0	3.3	8.7	−1.5	−4.2	**−7.6**	3.5	−0.3	−2.4	−7.3	−8.5	−10.
16	−6.1	−9.4	−9.6	−18.3	−3.2	−6.2	−6.1	−14.3	−1.3	−3.8	0.7	−3.7	**11.8**	6.1	−1.2	**−2.5**	−1.4	−6.2	1.2	−3.4	−6.1	−8.1	−4.9	−10.
17	−7.8	−10.7	−8.3	**−19.2**	−5.1	−7.5	−13.4	−14.9	0.5	−5.5	2.5	−2.8	10.3	5.3	0.4	−2.4	−2.5	−5.2	−3.2	−7.6	−7.0	−11.7	−3.7	−5.9
18	−7.2	−10.6	−3.8	−8.5	−3.6	−9.3	−13.0	−16.8	−4.9	**−8.2**	6.0	−1.0	10.7	2.9	5.1	−0.6	−0.5	−4.7	−6.6	−7.8	−9.7	−12.1	−3.2	−5.0
19	−7.0	−9.8	0.6	−3.9	−7.6	−11.4	−12.8	**−18.2**	−2.1	−6.7	4.6	1.4	9.1	2.5	4.0	−2.3	1.5	−1.8	−6.6	**−10.2**	−7.6	−11.4	**−1.3**	−3.8
20	−7.1	−11.5	−1.2	−4.0	−3.4	−8.8	−9.7	−15.2	0.9	−3.8	5.2	−0.3	3.2	1.0	3.7	−2.4	2.4	−0.4	−1.8	−6.6	−8.0	−12.1	−1.5	−3.5
21	−10.0	−12.0	1.8	−1.8	0.3	−4.8	−4.0	−9.7	2.7	−0.7	−0.2	−1.5	2.6	0.1	9.5	3.7	5.2	1.0	1.8	−2.9	−6.4	−10.8	−3.0	−4.7
22	−9.6	−11.0	0.5	−2.5	1.6	−2.2	−2.8	−5.7	5.8	1.2	0.0	−2.6	6.3	0.0	10.3	6.7	6.7	2.2	−0.3	−2.8	−7.8	−11.9	−3.0	−6.7
23	−9.4	−12.1	**3.3**	−5.1	**2.4**	−0.5	−1.9	−7.8	5.6	3.1	1.6	−3.2	10.0	4.2	12.2	0.9	4.7	1.3	−2.7	−6.9	−3.0	−7.9	−5.7	−8.8
24	−9.9	−16.4	−4.0	−11.7	0.5	−2.6	−7.3	−9.5	4.8	2.4	3.2	0.8	5.1	−1.0	8.8	0.3	6.6	2.7	−6.4	**−10.2**	−1.1	−4.7	−6.9	−9.8
25	−5.9	−11.0	−4.0	−7.1	1.5	−2.2	−6.9	−10.4	5.6	0.9	4.5	−0.2	3.0	−1.5	8.4	−0.7	5.7	2.3	0.9	−8.7	−4.7	−11.6	−7.0	−10.
26	−1.6	−7.0	−3.9	−6.8	−0.4	−2.2	−5.4	−9.4	2.1	−0.8	5.4	1.6	7.8	0.5	3.7	−1.0	5.7	2.4	2.5	−0.8	−10.9	−13.3	−7.2	−10.
27	**0.3**	−1.8	−1.6	−7.5	−0.1	−6.0	−2.2	−7.5	4.7	−0.4	7.9	2.6	2.9	−0.2	8.9	0.1	5.6	2.2	1.0	−1.3	−8.8	**−14.0**	−6.0	−8.1
28	−0.7	−9.0	−1.4	−9.1	−0.4	−6.5	−2.7	−6.0	7.2	0.8	10.9	6.4	4.8	0.6	9.4	5.2	7.6	2.8	2.8	0.8	−7.0	−11.1	−6.6	−12.
29	−7.2	−10.6			−2.3	−7.0	**−0.4**	−5.0	**8.6**	4.0	**11.9**	8.0	7.7	2.4	9.7	4.5	7.4	3.4	2.2	−0.8	−9.5	−12.2	−8.6	−12.
30	−3.1	−7.2			−1.2	−8.0	−1.0	−5.3	6.9	3.0	8.8	2.6	2.9	−1.7	4.7	2.3	7.4	4.2	−0.8	−4.8	−10.2	−12.2	−8.8	−11.
31	−4.7	−5.9			−8.0	−10.4			6.2	1.6			−1.0	−2.4	10.2	2.9			0.6	−6.4			−6.1	−9.4
Mittl. Max.	−5.67		−3.69		−4.74		−6.49		1.45		4.56		6.10		7.53		5.64		1.29		−3.99		−6.05	
Mittl. Min.	−9.56		−8.33		−8.66		−10.77		−2.56		0.10		1.35		1.87		1.54		−2.99		−7.38		−9.47	
Differenz	3.89		4.64		3.92		4.28		4.01		4.46		4.75		5.66		4.10		4.28		3.39		3.42	
Abs. Max.	0.3		3.3		2.4		−0.4		8.6		11.9		11.8		13.6		13.6		9.9		2.4		−1.3	
Abs. Min.	−17.2		−19.2		−15.2		−18.2		−8.2		−4.1		−5.3		−2.5		−7.6		−10.2		−14.0		−14.2	
Differenz	17.5		22.5		17.6		17.8		16.8		16.0		17.1		16.1		21.2		20.1		16.4		12.9	

1903. **Übersicht über den täglichen Gang der Temperatur.** Säntis.

Abweichungen vom Monatsmittel.

	Mittel	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h
Jan.	−7.48	−0.24	−0.22	−0.19	−0.24	−0.37	−0.44	−0.47	−0.41	−0.16	0.10	0.43	0.60	0.79	0.75	0.61	0.38	0.07	−0.12	−0.13	−0.22	−0.17	−0.14	−0.11	−0.0
Febr.	−5.82	−0.17	−0.34	−0.42	−0.61	−0.70	−0.54	−0.44	−0.33	−0.07	0.34	0.67	0.92	1.08	0.94	0.73	0.39	0.00	−0.10	−0.18	−0.21	−0.35	−0.29	−0.17	−0.1
März	−6.59	−0.67	−0.67	−0.67	−0.62	−0.60	−0.65	−0.43	−0.21	0.11	0.32	0.68	0.95	1.19	1.19	1.10	0.98	0.75	0.38	0.02	−0.29	−0.58	−0.69	−0.75	−0.7
April	−8.58	−0.63	−0.67	−0.70	−0.78	−0.79	−0.70	−0.52	−0.48	−0.12	0.39	0.69	0.90	1.12	1.15	1.04	0.83	0.53	0.28	0.03	−0.20	−0.31	−0.33	−0.38	−0.3
Mai	−0.61	−0.96	−1.10	−1.21	−1.19	−1.07	−0.78	−0.55	−0.42	−0.04	0.35	0.88	1.25	1.50	1.52	1.40	1.31	1.01	0.65	0.21	−0.24	−0.56	−0.63	−0.69	−0.7
Juni	2.26	−1.00	−1.05	−1.10	−1.11	−1.07	−0.82	−0.43	−0.19	0.15	0.62	0.93	1.30	1.62	1.76	1.53	1.45	1.03	0.53	0.05	−0.47	−0.82	−0.87	−0.95	−0.9
Juli	3.60	−0.86	−0.90	−0.98	−1.05	−0.98	−0.77	−0.62	−0.51	−0.10	0.28	0.74	1.16	1.61	1.58	1.50	1.38	1.14	0.62	0.20	−0.22	−0.62	−0.73	−0.88	−1.0
Aug.	4.81	−1.16	−1.20	−1.26	−1.31	−1.32	−1.08	−0.72	−0.33	0.16	0.59	1.01	1.41	1.70	1.63	1.43	1.25	1.01	0.65	0.31	−0.06	−0.42	−0.06	−0.76	−0.8
Sept.	3.39	−0.80	−0.73	−0.76	−0.78	−0.73	−0.75	−0.51	−0.28	0.03	0.53	0.84	1.12	1.52	1.64	1.54	1.33	0.95	0.34	−0.26	−0.56	−0.91	−0.95	−0.96	−0.9
Okt.	−0.77	−0.36	−0.39	−0.47	−0.49	−0.46	−0.54	−0.42	−0.30	0.01	0.22	0.35	0.63	0.87	0.72	0.61	0.52	0.38	0.16	0.06	0.07	−0.11	−0.25	−0.38	−0.4
Nov.	−5.60	−0.03	−0.02	−0.11	−0.18	−0.20	−0.18	−0.25	−0.19	0.03	0.30	0.43	0.48	0.48	0.58	0.44	0.31	0.02	−0.16	−0.20	−0.24	−0.29	−0.30	−0.35	−0.3
Dez.	−7.67	−0.43	−0.48	−0.45	−0.47	−0.50	−0.61	−0.60	−0.51	−0.26	0.13	0.49	0.68	0.98	0.85	0.72	0.44	0.22	0.12	0.14	0.08	0.01	−0.09	−0.14	−0.2
Mittel	−2.42	−0.62	−0.65	−0.69	−0.74	−0.74	−0.66	−0.50	−0.35	−0.02	0.35	0.68	0.95	1.21	1.19	1.05	0.88	0.59	0.28	0.02	−0.21	−0.43	−0.49	−0.54	−0.5

Januar 1903. Stündliche Barometerstände (500 mm +). Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	49.9	49.9	50.1	50.5	50.9	51.4	51.8	52.2	52.6	53.0	53.2	53.2	53.2	53.4	53.8	54.2	54.5	54.8	55.1	55.2	55.5	55.6	55.7	55.8	53.15
2	56.1	56.5	56.5	56.5	56.9	57.2	57.3	57.7	57.9	58.1	58.0	58.0	57.9	57.9	58.1	58.0	57.6	57.3	57.0	57.3	57.8	58.4	58.8	58.6	57.56
3	58.4	58.5	58.6	58.6	58.9	59.2	59.6	60.0	60.6	60.7	60.8	61.1	61.0	61.2	61.4	61.6	61.6	61.8	61.5	61.9	61.9	61.6	61.7	61.6	60.58
4	61.8	62.0	62.3	62.1	61.8	61.7	61.6	61.9	62.0	61.8	61.8	61.9	61.6	61.9	62.3	62.4	62.7	62.6	62.8	62.6	62.4	62.1	61.6	60.3	62.00
5	59.7	60.2	60.0	60.3	60.4	60.4	61.0	61.5	62.0	62.6	62.6	62.7	62.9	63.1	62.8	62.5	63.1	63.1	63.4	63.6	63.7	63.6	63.8	63.7	62.20
6	63.6	63.7	63.6	63.5	63.3	63.2	63.3	63.4	63.6	63.8	63.7	63.1	62.7	62.5	62.3	62.4	62.3	62.1	61.9	61.7	61.7	61.5	61.4	60.9	62.72
7	60.5	60.3	60.2	59.8	59.5	59.3	59.3	59.5	59.8	60.3	59.9	59.9	59.7	59.6	59.7	59.7	59.8	59.9	60.2	60.4	60.6	60.7	60.6	60.7	60.00
8	60.7	60.9	60.9	60.8	60.9	61.0	61.1	61.1	61.3	61.5	61.6	61.4	61.3	61.4	61.5	61.5	61.5	61.4	61.4	61.3	61.2	61.1	61.1	60.8	61.20
9	60.5	60.6	60.6	60.4	60.1	60.0	59.9	60.0	60.2	60.4	60.5	60.2	59.8	59.5*	59.6*	59.5	59.4	59.4	59.6	59.7	59.6	59.7	59.9	59.7	59.95
10	59.6	59.6	59.7	59.4	59.6	59.5	59.2	59.0	59.2	59.1	59.0	58.5	57.9	57.7	57.6	57.6	57.5	57.3	57.2	56.9	56.6	56.3	55.7*	55.4*	58.13
11	55.2*	55.0*	54.9*	54.6*	54.8*	54.2*	54.1*	54.1*	54.2*	54.1*	53.7	53.1	52.8	52.5	52.4	52.4	52.0	52.1	52.0	51.9	51.8	51.6	51.7	51.6	53.18
12	51.5	51.4	51.1	50.7	50.4	50.2	50.0	49.9	49.8	49.8	49.6	49.2	48.8	48.8	49.0	49.2	49.3	49.7	50.0	50.1	50.3	50.5	50.7	50.8	50.03
13	50.8	50.9	50.8	50.6	50.5	50.4	50.4	50.6	50.8	51.0	51.1	51.0	51.2	51.2	51.4	51.7	52.0	52.1	52.4	52.7	53.2	53.3	53.6	53.6	51.55
14	53.7	54.0	54.2*	54.3*	54.4*	54.7*	55.1*	55.4*	55.7*	56.0*	56.2	56.4	56.4	56.6	57.0	57.2	57.6	58.0	58.6	58.9	59.2	59.5	59.7	59.9	56.61
15	60.0	60.2	60.4	60.6	60.9	61.2	61.5	61.8	62.1	62.4	62.4	62.2	62.1	62.2	62.3	62.4	62.4	62.6	62.7	62.7	62.8	62.7	62.9	62.8	61.93
16	62.9	63.1	63.0	63.0	63.0	63.1	63.0	63.2	63.3	63.5	63.5	63.4	63.2	63.0	62.9	62.6	62.5	62.3	62.3	62.4	62.4	62.4	62.5	62.5	62.87
17	62.3	62.4	62.4	62.5	62.6	62.5	62.7	62.9	63.2	63.6	63.5	63.4	63.4	63.5	63.5	63.6	63.7	63.7	63.7	63.6	63.6	63.5	63.5	63.4	63.20
18	63.5	63.6	63.6	63.7	63.7	63.8	63.9	64.0	64.4	64.8	65.1	65.0	64.9	65.0	64.9	65.0	65.1	65.2	65.3	65.5	65.6	65.6	65.5	65.5	64.68
19	65.5	65.4	65.4	65.3	65.3	65.2	65.1	65.0	65.2	65.3	65.3	65.2	65.0	64.9	64.9	64.9	65.0	65.1	65.2	65.1	65.0	65.0	65.0	64.7	65.12
20	64.6	64.6	64.4	64.4	64.3	64.4	64.4	64.5	64.5	64.6	64.6	64.4	64.1	63.8	63.7	63.6	63.4	63.3	63.0	62.8	62.8	62.7	62.7	62.5	63.84
21	62.3	62.1	61.9	61.8	61.7	61.8	61.9	62.0	62.1	62.2	62.2	62.2	62.1	62.0	62.2	62.4	62.5	62.7	62.8	62.9	63.0	63.0	63.0	62.9	62.32
22	62.7	62.6	62.6	62.4	62.3	62.4	62.4	62.5	62.4	62.6	62.5	62.3	62.0	61.7	61.6	61.6	61.5	61.4	61.4	61.3	61.1	60.7	60.7	60.5	61.88
23	60.4	60.4	60.2	60.0	59.8	59.6	59.7	59.7	59.8	59.9	59.8	59.7	59.5	59.5	59.6	59.8	59.9	59.8	60.0	60.0	60.3	60.5	60.6	60.7	59.97
24	61.1	61.4	61.6	61.6	61.7	61.8	62.1	62.4	62.5	62.7	62.8	62.7	62.7	62.8	63.0	63.1	63.5	63.9	64.0	64.1	64.3	64.5	64.7	64.8	62.91
25	64.8	64.8	64.9	65.1	65.2	65.5	65.9	66.1	66.4	66.7	66.9	66.7	66.7	66.7	66.9	67.0	67.1	67.1	67.2	67.3	67.6	67.8	67.9	68.0	66.51
26	68.2	68.3	68.4	68.5	68.8	69.3	69.6	70.0	70.4	70.7	70.9	71.1	70.8	71.0	71.3	71.5	71.7	71.7	72.0	72.2	72.3	72.4	72.7	72.7	70.69
27	72.5	72.6	72.6	72.6	72.5	72.5	72.6	72.8	72.9	73.0	72.9	72.7	72.4	72.2	72.2	72.1	71.9	71.9	71.9	71.6	71.3	71.0	70.9	70.5	72.17
28	70.2	69.9	69.6	69.2	68.8	68.6	68.4	68.4	68.2	68.0	67.9	67.4	67.1	67.3	67.0	66.9	66.8	66.7	66.8	66.9	66.9	67.0	67.1	66.9	67.83
29	66.9	66.7	67.1	67.3	67.4	67.3	67.8	68.2	68.2	68.8	69.0	68.9	68.6	68.5	68.7	68.9	69.1	69.1	69.5	69.4	69.6	69.6	69.5	69.6	68.49
30	69.5	69.5	69.4	69.3	69.3	69.3	69.4	69.6	69.7	69.8	69.8	69.6	69.3	69.2	69.2	69.1	69.1	69.1	69.0	68.9	68.7	68.6	68.4	68.1	69.20
31	67.7	67.4	67.1	66.7	66.4	66.2	66.2	66.0	65.8	65.9	65.9	65.6	65.3	65.0	64.8	64.5	64.2	63.8	63.6	63.4	63.1	62.6	62.2	61.7	65.05
M.	61.52	61.56	61.55	61.49	61.47	61.51	61.62	61.79	61.96	62.15	62.15	62.01	61.82	61.79	61.86	61.90	61.95	61.97	62.05	62.07	62.13	62.10	62.12	61.97	61.86

Februar 1903. (500 mm +). Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	61.0	60.5	60.2	59.8	59.3	58.8	58.5	58.1	57.8	57.8	57.4	56.7	56.0	55.5	55.0	54.6	54.3	53.7	53.4	52.9	52.3	51.8	51.1	50.3	56.12
2	49.7	49.1	48.5	48.3	48.1	48.0	48.1	48.4	48.8	49.3	49.7	49.9	50.4	50.8	51.6	52.5	53.4	54.3	55.2	56.0	56.6	57.1	57.6	57.9	51.64
3	58.1	58.5	58.8	58.9	59.2	59.6	60.0	60.6	61.0	61.4	61.7	61.8	62.0	62.1	62.5	62.9	63.4	63.7	64.2	64.5	65.0	65.1	65.4	65.6	61.92
4	65.7	65.8	66.1	66.1	66.2	66.4	66.7	67.1	67.3	67.6	67.6	67.6	67.4	67.4	67.5	67.8	68.0	68.1	68.3	68.5	68.6	68.6	68.7	68.8	67.41
5	68.8	68.8	68.7	68.7	68.6	68.7	68.8	68.8	69.1	69.3	69.2	69.1	68.9	68.7	68.6	68.7	68.7	68.8	68.7	68.7	68.8	68.7	68.6	68.5	68.79
6	68.3	68.2	67.9	67.8	67.7	67.6	67.7	67.8	67.8	67.9	67.8	67.6	67.3	67.0	67.0	66.9	66.9	67.0	67.1	67.0	67.0	67.0	67.1	67.2	67.44
7	67.2	67.4	67.3	67.4	67.5	67.6	67.6	67.8	67.9	68.0	68.2	68.2	68.1	68.1	68.3	68.3	68.4	68.6	68.8	68.8	68.8	68.9	69.0	69.2	68.14
8	69.0	69.1	69.2	69.3	69.5	69.7	70.2	70.4	70.7	71.0	70.8	70.7	70.4	70.5	70.6	70.7	70.8	71.1	71.0	71.2	71.1	71.1	71.0	70.8	70.41
9	70.8	70.7	70.5	70.6	70.6	70.7	70.8	71.0	71.3	71.3	71.4	71.2	70.9	70.5	70.7	70.6	70.3	70.6	71.1	71.4	71.7	71.7	72.1	72.3	71.03
10	72.1	72.3	72.5	72.9	73.3	73.3	73.2	73.4	73.5	74.0	74.1	74.1	73.9	73.7	73.8	74.0	74.0	74.1	74.3	74.4	74.6	74.6	74.4	74.3	73.70
11	74.2	74.0	73.8	73.6	73.6	73.5	73.4	73.5	73.4	73.4	73.4	73.1	72.7	72.3	71.9	71.7	71.6	71.6	71.5	71.4	71.2	70.9	70.7	70.5	72.54
12	70.9	69.7	69.3*	69.0*	68.7*	68.3*	68.1*	67.7	67.4	67.3	67.2	66.5	65.9	65.4	64.8	64.5	63.9	63.8	63.6	63.5	63.6	63.8	63.6	63.7	66.22
13	63.3	63.9	63.8	63.7	63.3	63.1	63.2	63.3	63.4	63.3	63.2	63.0	62.9	62.8	62.7	62.8	62.8	62.9	62.7	62.6	62.7	62.6	62.6	62.5	63.05
14	62.2	62.1	61.9	61.6	61.3	61.0	60.9	61.0	60.8	60.8	60.9	60.6	60.2	59.7	59.3	59.1	58.8	58.6	58.6	58.3	58.3	58.0	58.0	57.9	60.00
15	57.6	57.8	57.7	57.6	57.2	57.3	57.2	56.9	56.7	56.7	56.6	56.4	56.4	56.6	56.5	56.5	56.7	56.9	57.0	57.0	57.0	56.9	57.1	57.3	56.98
16	57.3	57.4	57.4	57.6	57.7	57.7	58.0	58.1	58.4	58.8	59.2	59.1	59.2	59.1	59.3	59.6	60.0	60.6	61.1	61.5	62.0	62.4	62.7	63.0	59.47
17	63.1	63.3	63.5	63.8	64.2	64.9	65.4	65.8	66.3	66.6	67.1	67.3	67.5	67.7	67.8	68.1	68.3	68.6	68.8	69.0	69.1	69.2	69.1	69.2	66.82
18	69.2	69.2	69.1	69.0	69.1	69.2	69.5	69.8	70.1	70.3	70.5	70.6	70.6	70.7	70.7	70.9	71.1	71.5	71.8	71.8	72.0	72.1	72.2	72.5	70.56
19	72.7	72.7	72.6	72.7	72.7	72.8	73.0	73.2	73.5	73.9	74.1	74.0	73.9	73.9	73.7	73.7	73.9	74.1	74.3	74.2	74.1	73.9	73.7	73.7	73.54
20	73.3	73.2	72.9	72.9	73.0	73.1	73.4	73.6	73.8	74.0	73.9	74.0	74.0	74.0	74.1	74.4	74.6	74.7	74.7	74.6	74.8	74.8	74.9	74.8	73.98
21	74.6	74.5	74.2	74.1	73.7	74.1	74.8	75.2	75.4	75.7	75.7	75.6	75.2	74.7	74.4	74.0	73.8	73.5	73.2	72.9	72.5	72.1	71.6	71.1	74.03
22	70.6	70.4	70.3	70.7	69.7	69.6	69.6	69.6	69.8	69.3	69.1	68.8	68.4	68.4	68.2	68.1	67.8	68.2	68.3	68.0	68.1	68.4	68.2	68.5	69.00
23	68.2	68.0	67.7	67.3	66.9	66.6	66.5	66.3	66.1	65.9	65.4	64.7	64.0	63.2	62.8	62.3	61.9	61.8	61.4	61.3	61.3	61.1	61.1	61.5	64.30
24	61.3	60.8	60.7	61.1	60.9	61.4	62.4	63.0	63.2	63.3	63.7	63.9	63.9	64.0	64.2	63.9	63.7	63.6	63.7	63.7	63.9	63.9	64.1	64.2	63.02
25	64.4	64.5	64.6	64.6	64.6	64.7	64.6	64.9	65.2	65.6	65.7	65.6	65.4	65.4	65.5	65.5	65.5	65.6	65.7	65.5	65.4	65.2	64.9	64.6	65.13
26	64.4	64.2	64.0	63.8	63.6	63.5	63.6	63.9	64.1	64.4	64.7	64.7	64.6	64.6	64.7	64.6	64.7	65.0	65.3	65.4	65.8	66.1	66.2	66.2	64.67
27	66.0	65.8	65.6	65.4	65.0	64.7	64.8	64.8	65.3	65.2	64.9	64.7	64.4	64.4	64.0	63.6	63.3	63.3	63.2	63.1	62.8	62.6	62.6	62.4	64.25
28	62.0	61.6	61.3	61.0	60.9	60.8	60.6	60.6	60.5	60.2	60.1	59.7	59.1	59.1	58.9	59.0	58.2	57.4	58.6	58.9	59.0	59.0	59.0	59.2	59.78
M.	65.99	65.83	65.72	65.69	65.58	65.60	65.74	65.88	66.02	66.15	66.19	66.04	65.84	65.72	65.68	65.69	65.67	65.78	65.91	65.93	66.00	65.99	65.97	65.99	65.86

März 1903. Stündliche Barometerstände (500 mm). Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tm
1	59.6	59.4	59.6	59.7	59.6	59.5	59.5	59.6	59.8	59.8	59.7	59.5	59.1	58.8	58.4	58.0	57.7	57.7	57.6	57.5	57.3	57.1	57.1	56.8	[illegible]
2	56.6	[illegible]	55.0	55.7	55.8	55.6	55.7	55.8	55.9	55.7	55.4	55.8	55.2	55.2	55.0	54.7	54.9	54.0	53.5	52.8	51.6	50.7	49.2	48.8	[illegible]
3	47.8	[illegible]	[illegible]	45.1	45.7	45.1	45.2	45.1	45.1	45.0	45.0	45.1	46.0	46.2	46.6	46.9	47.1	47.7	48.0	48.7	[illegible]	49.1	50.4	51.0	[illegible]
4	51.6	52.9	54.3	55.3	56.2	57.1	57.4	58.1	58.6	58.8	58.9	59.7	59.7	59.9	60.4	60.6	60.8	61.4	61.8	62.2	62.5	62.7	62.8	62.8	[illegible]
5	62.9	63.0	63.1	63.0	63.2	63.3	63.4	63.5	63.7	64.0	64.0	64.1	64.1	64.1	64.0	63.9	64.0	64.1	64.2	64.2	64.1	63.9	63.7	63.5	[illegible]
6	63.3	63.2	62.7	62.5	62.2	61.9	62.0	62.0	61.7	61.5	61.5	61.0	60.8	61.0	61.3	61.9	61.9	62.2	62.5	62.5	62.6	62.6	62.5	62.4	[illegible]
7	62.3	62.0	61.8	61.7	61.7	61.6	61.7	61.8	61.8	61.6	61.5	61.2	60.9	60.7	60.6	60.4	60.2	60.2	60.0	59.7	59.6	59.5	59.3	59.2	[illegible]
8	59.1	59.0	58.8	58.8	58.7	58.5	58.7	58.8	59.1	59.3	59.5	59.6	59.6	59.6	59.7	59.8	60.0	60.2	60.3	60.4	60.5	60.6	60.6	[illegible]	[illegible]
9	60.3	60.0	59.8	59.7	59.6	59.6	59.7	59.8	59.7	59.6	59.6	59.5	59.2	59.0	58.8	58.7	58.6	58.4	58.2	57.9	57.7	57.6	57.4	57.2	[illegible]
10	57.0	56.6	56.3	56.2	56.2	56.2	56.8	56.4	56.5	56.6	56.6	56.7	56.6	56.7	56.6	56.6	56.7	56.9	57.0	57.1	57.3	57.4	57.6	57.6	[illegible]
11	57.7	57.7	57.7	57.8	58.0	58.2	58.4	58.7	58.9	59.0	59.1	59.3	59.3	59.2	59.2	59.1	59.1	59.1	59.2	59.2	59.2	59.4	59.3	59.2	[illegible]
12	59.1	58.8	58.6	58.5	58.4	58.3	58.4	58.5	58.6	58.7	58.7	58.8	58.7	58.7	58.6	58.7	58.8	58.9	59.1	59.1	59.2	59.3	59.2	59.2	[illegible]
13	59.3	59.2	59.0	58.9	58.9	59.0	59.1	59.3	59.6	59.7	59.7	59.8	59.7	59.6	59.6	59.6	59.7	59.9	60.0	60.1	60.0	60.0	60.0	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	59.9	59.7	59.5	59.4	59.3	59.2	59.1	59.0	59.0	58.9	58.8	58.7	58.4	58.2	58.0	57.8	57.7	57.8	57.8	57.8	57.7	57.8	57.7	57.9	[illegible]
16	57.4	57.3	57.1	56.9	56.8	56.7	56.8	56.8	56.9	56.8	56.8	56.9	57.0	57.0	57.0	57.1	57.2	57.5	57.7	57.7	57.8	57.9	57.9	57.9	[illegible]
17	58.0	58.1	58.1	58.2	58.7	59.0	59.3	59.5	59.9	60.1	60.2	60.3	60.5	60.4	60.4	60.6	60.8	61.2	61.3	61.3	61.2	61.2	61.2	61.4	[illegible]
18	61.3	61.3	61.1	60.8	60.9	61.0	61.2	61.4	61.5	61.6	61.6	61.8	61.9	62.0	61.6	61.2	61.4	61.8	62.4	62.7	63.8	64.1	64.5	[illegible]	[illegible]
19	64.9	64.8	64.7	64.8	65.0	65.2	65.5	65.8	66.1	66.3	66.4	66.6	66.6	66.7	66.8	66.9	67.1	67.4*	67.8*	67.9*	68.1	68.3	68.3	[illegible]	[illegible]
20	68.6	68.5	68.4	68.3	68.3	68.3	68.5	68.7	68.9	69.0	69.2	69.5	69.5	69.4	69.4	69.4	69.6	69.9	70.1	70.2	70.2	70.1	70.2	[illegible]	[illegible]
21	70.3	70.1	70.0	70.0	70.0	70.2	70.3	70.5	70.8	70.9	71.0	71.1	71.1	71.1	71.2	71.2	71.3	71.4	71.5	71.6	71.6	71.7	71.7	[illegible]	[illegible]
22	71.7	71.6	71.5	71.4	71.4	71.3	71.5	71.6	71.8	**71.9**	**71.9**	**71.9**	71.8	71.6	71.5	71.4	71.4	71.5	71.6	71.5	71.4	71.2	71.0	[illegible]	[illegible]
23	70.9	70.6	70.3	70.2	70.0	69.9	69.8	69.7	69.7	69.6	69.5	69.3	69.1	68.7	68.4	68.1	67.9	67.6	67.5	67.3	66.9	66.8	66.5	[illegible]	[illegible]
24	66.0	65.6	65.2	64.8	64.8	64.8	64.9	64.9	64.8	64.6	64.7	64.5	64.1	64.0	63.9	63.8	63.9	64.1	64.3	64.3	64.2	64.1	64.0	[illegible]	[illegible]
25	63.9	63.8	63.6	63.6	63.6	63.7	63.9	64.1	64.3	64.5	64.4	64.4	64.3	64.1	63.9	63.7	63.4	63.2	63.0	62.7	62.4	62.1	61.8	[illegible]	[illegible]
26	61.1	60.8	60.6	60.6	60.7	60.7	60.9	60.9	61.0	61.2	61.1	61.1	60.6	60.1	59.8	60.0	60.0	59.9	59.5	59.0	58.6	58.5	58.1	[illegible]	[illegible]
27	58.0	57.8	56.8	57.4	57.3	57.4	57.3	57.2	57.4	57.8	57.2	57.2	57.4	57.4	57.2	58.0	58.9	59.3	59.6	59.8	60.3	60.1	60.1	[illegible]	[illegible]
28	60.6	60.7	60.9	61.1	61.3	61.5	61.7	62.0	62.4	62.5	62.6	62.7	63.0	63.0	63.1	63.3	63.4	63.6	64.1	64.3	64.4	64.3	64.3	[illegible]	[illegible]
29	64.0	64.0	63.9	64.0	64.1	64.3	64.7	64.9	65.1	65.7	65.7	65.9	65.8	65.8	65.8	65.7	65.7	65.8	66.0	66.3	66.3	66.2	66.1	[illegible]	[illegible]
30	65.9	65.6	65.4	65.3	65.2	65.1	65.2	65.2	65.0	64.9	64.8	64.7	64.3	64.0	63.6	63.2	62.7	62.2	62.2	61.8	60.8	61.1	61.0	61.4	63.78
31	60.6	59.8	59.3	58.7	58.5	58.0	57.7	57.8	57.3	57.3	57.5	57.5	57.6	57.7	57.4	57.6	57.5	58.1	58.2	58.2	58.8	58.9	59.0	59.2	58.26
M.	61.28	61.12	60.95	60.91	60.93	60.96	61.08	61.21	61.34	61.41	61.43	61.48	61.38	61.31	61.24	61.24	61.27	61.41	61.51	61.49	64.47	61.45	61.37	61.33	61.27

April 1903. (500 mm). Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tm
1	59.3	59.4	59.3	59.3	59.2	59.2	59.2	58.9	58.9	58.8	58.7	58.6	58.3	57.9	57.7	57.7	57.5	57.6	57.6	57.7	57.5	57.3	56.9	56.5	58.29
2	56.1	55.7	55.2	54.9	54.7	54.6	54.6	54.5	54.6	54.7	54.8	54.7	54.6	54.6	54.6	54.6	54.7	54.8	54.9	55.0	55.1	55.1	55.0	55.1	54.88
3	55.2	55.2	55.2	55.3	55.5	55.8	56.1	56.4	56.7	57.0	57.3	57.7	57.9	58.2	58.5	58.9	59.3	59.7	60.2	60.5	60.7	61.0	61.3	61.3	57.95
4	61.3	61.3	61.2	61.3	61.4	61.6	61.8	61.9	62.0	**62.1**	**62.1**	**62.1**	62.0	61.9	61.6	61.1	61.1	60.9	61.0	60.8	60.4	59.9	59.5	58.7	61.21
5	58.2	57.9	57.3	56.3	55.9	55.8	55.6	55.8	55.7	55.8	56.3	57.1	57.6	57.6	57.7	57.9	57.9	58.1	58.4	58.9	58.9	58.8	58.8	58.7	57.38
6	58.6	58.8	59.1	59.0	59.0	59.2	59.5	59.8	60.3	60.5	60.5	60.6	60.8	60.9	61.0	61.0	60.9	61.0	61.2	61.5	61.5	61.6	61.6	61.6	60.40
7	61.8	61.6	61.3	60.8	60.6	60.6	60.9	61.0	61.2	60.8	60.4	60.1	59.8	59.3	58.8	58.4	57.7	57.4	57.2	57.0	56.5	55.5	54.7	54.5	59.08
8	54.0	53.2	53.0	52.2	52.3	52.2	52.1	52.0	51.7	51.7	51.9	52.0	52.6	53.0	53.3	53.5	53.7	53.7	53.9	54.0	54.0	53.8	53.5	53.5	52.95
9	53.2	53.1	53.0	53.0	53.0	53.1	53.1	53.1	53.3	53.5	53.5	53.6	53.8	53.9	54.0	54.3	54.7	55.0	55.4	55.9	56.2	56.4	56.4	56.5	54.21
10	56.6	56.7	56.8	56.9	57.2	57.6	58.0	58.3	58.7	59.1	59.2	59.4	59.7	59.6	59.7	59.8	60.0	60.2	60.5	60.7	60.8	60.7	60.6	60.5	59.05
11	60.3	60.1	59.9	59.8	59.6	59.6	59.7	59.8	59.8	59.9	60.0	60.0	60.1	60.0	59.8	59.7	59.7	59.8	60.0	60.2	60.1	60.0	59.9	59.7	59.80
12	59.3	59.0	58.6	58.3	58.1	58.0	58.1	58.1	58.0	57.9	57.6	57.5	57.0	57.2	56.9	56.5	56.6	56.8	57.0	57.0	57.0	56.8	56.4	56.3	57.49
13	56.1	55.7	55.3	55.2	55.0	54.8	54.6	54.7	54.8	54.6	54.6	54.5	54.6	54.4	54.3	54.2	54.0	54.1	54.0	54.1	54.1	54.0	54.0	53.9	54.57
14	53.7	53.6	53.6	53.6	53.5	54.0	54.3	54.5	54.9	55.4	55.6	55.7	56.0	56.1	56.1	56.3	56.5	56.8	57.2	57.8	58.1	58.4	58.5	58.7	55.79
15	58.5	58.3	58.4	58.3	58.3	58.4	58.5	58.5	58.6	58.7	58.7	58.8	58.8	58.7	58.4	58.1	57.9	57.8	57.6	57.7	57.8	57.6	57.4	57.0	58.20
16	56.4	56.1	55.8	55.2	55.1	55.2	55.4	55.2	55.3	55.4	55.3	55.2	55.0	54.6	54.3	54.2	54.2	54.3	54.5	54.7	54.8	54.8	54.7	54.7	55.02
17	54.4	54.1	54.1	54.0	54.1	54.2	54.3	54.3	54.4	54.5	54.6	54.6	54.6	54.7	54.7	54.9	55.0	55.2	55.6	55.9	55.9	55.8	55.9	55.9	[illegible]
18	55.8	55.6	55.5	55.5	55.5	55.6	55.6	55.6	55.7	55.8	55.7	55.7	55.6	55.7	55.7	55.6	55.7	55.8	56.0	56.0	55.8	55.2	54.8	54.5	55.58
19	54.1	54.0	54.5	54.6	54.7	54.8	55.1	54.9	55.1	55.7	55.9	56.1	56.4	56.3	56.3	56.2	56.3	56.4	56.6	56.6	56.3	56.2	56.2	55.9	55.68
20	55.5	55.0	54.6	54.8	54.3	54.6	54.6	54.7	54.6	55.1	55.0	55.0	54.9	55.0	55.0	55.3	55.4	55.2	55.2	55.3	55.3	55.3	55.2	55.1	[illegible]
21	54.8	54.4	54.2	54.0	54.1	54.0	54.0	53.9	54.0	53.9	53.9	53.8	53.5	53.5	53.2	53.1	52.8	52.5	52.4	52.4	52.2	52.0	51.8	51.5	[illegible]
22	51.1	50.6	50.2	50.1	50.1	49.9	49.9	49.7	50.1	50.2	50.3	50.3	50.2	50.0	49.8	49.6	49.5	49.4	49.4	49.3	49.1	48.9	48.4	48.0	49.76
23	47.6	47.1	46.2	45.9	45.8	**45.7**	45.8	45.9	45.9	46.0	46.0	45.9	46.1	46.3	46.3	46.4	46.6	46.8	46.3	46.7	47.2	47.5	47.9	48.0	[illegible]
24	47.8	47.9	47.9	48.0	48.0	48.3	48.4	48.7	49.0	49.3	49.5	49.8	50.0	50.0	50.3	50.4	50.8	51.2	51.4	51.8	52.0	51.8	51.8	51.7	49.82
25	51.8	51.7	51.6	51.5	51.6	52.0	52.0	52.3	52.5	52.8	53.0	53.5	53.6	53.7	53.9	53.9	54.1	54.4	54.5	55.0	54.9	54.9	54.9	54.8	53.28
26	54.8	54.6	54.4	54.2	54.1	54.1	54.0	54.0	54.0	54.0	54.0	53.9	53.8	53.7	53.5	53.5	53.4	53.4	53.6	53.7	53.8	53.8	53.7	53.6	[illegible]
27	53.5	53.4	53.1	53.0	53.1	53.1	53.2	53.3	53.4	53.7	53.9	54.2	54.6	54.7	54.8	54.7	54.8	55.0	55.3	55.5	55.5	55.7	55.8	55.9	[illegible]
28	55.8	55.9	56.1	56.2	56.3	56.6	56.8	57.1	57.4	57.6	57.6	57.9	58.1	58.0	58.2	58.0	58.2	58.2	58.2	58.3	58.6	58.4	58.1	57.8	[illegible]
29	57.6	57.5	57.3	57.0	57.2	57.2	57.0	56.7	56.7	56.6	56.3	56.2	56.3	56.1	56.1	56.2	56.3	56.3	56.1	56.5	56.5	56.5	56.6	57.0	[illegible]
30	57.1	57.2	57.2	57.3	57.3	57.4	57.5	57.6	57.7	58.1	58.0	57.9	57.9	57.8	57.6	57.2	56.9	56.5	56.6	56.7	56.8	56.7	56.6	[illegible]	[illegible]
	55.68	55.49	55.33	55.17	55.15	55.24	55.32	55.37	55.50	55.64	55.67	55.73	55.81	55.78	55.73	55.71	55.74	55.81	55.93	56.11	56.11	56.01	55.90	55.7[illegible]	[illegible]

Mai 1903. **Stündliche Barometerstände** (500 mm +). Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	55.9	55.7	55.3	55.2	55.2	55.1	55.0	55.3	55.6	55.8	55.9	56.0	56.2	56.1	56.3	56.4	56.4	56.4	56.5	56.7	57.1	57.0	56.7	56.7	56.02
2	56.5	56.3	56.2	55.9	55.7	55.8	55.9	56.0	55.9	56.1	56.2	56.1	56.0	56.1	55.9	56.0	56.2	56.2	56.4	56.7	56.7	56.7	56.6	56.7	56.20
3	56.7	56.6	56.6	56.5	56.6	56.8	56.8	56.7	56.9	57.1	57.3	57.3	57.5	57.5	57.5	57.4	57.2	56.9	56.4	56.3	56.1	55.9	55.8	55.4	56.74
4	54.8	54.7	54.1	53.7	53.7	53.6	53.4	52.7	52.8	53.1	53.2	53.2	53.1	52.9	52.6	52.4	52.1	51.7	51.4	51.6	51.8	51.8	51.8	51.8	52.83
5	51.7	51.6	51.6	51.6	52.0	52.4	52.6	52.6	52.9	53.6	54.1	54.5	55.1	55.3	55.7	55.9	55.9	56.2	56.5	57.0	57.4	57.5	57.6	57.6	54.54
6	57.6	57.6	57.6	57.5	57.4	57.3	57.1	57.2	57.4	57.5	57.9	58.2	58.3	58.5	58.3	58.6	58.5	58.6	59.1	59.4	59.6	59.5	59.4	59.3	58.23
7	59.0	58.9	58.9	58.8	58.9	59.2	59.3	59.4	59.5	59.7	59.8	60.0	60.1	60.2	60.3	60.3	60.2	60.2	60.3	60.2	60.2	60.1	59.9	59.6	59.71
8	59.5	59.0	58.3	57.8	57.3	57.2	57.2	56.8	56.7	56.5	56.6	56.4	56.1	56.0	55.8	55.8	55.9	55.9	56.1	56.3	56.3	56.4	56.7	56.8	56.81
9	57.0	57.2	57.4	57.6	57.9	58.3	58.5	58.8	58.8	59.3	59.3	59.4	59.3	59.2	58.9	58.7	58.5	58.2	58.3	58.5	58.5	58.2	58.1	58.0	58.41
10	57.6	57.2	57.0	57.2	57.4	57.4	57.4	57.6	57.8	58.0	58.0	58.1	58.2	58.3	58.2	58.2	58.2	58.3	58.3	58.5	58.8	58.7	58.6	58.5	57.98
11	58.4	58.2	58.0	57.8	57.8	58.0	58.1	58.2	58.3	58.5	58.5	58.6	58.6	58.7	58.4	58.3	58.5	58.6	58.8	59.0	59.0	59.1	59.0	58.8	58.47
12	58.5	58.3	57.9	57.7	57.5	57.2	57.2	57.2	57.1	57.1	57.2	57.2	57.1	57.0	56.9	56.6	56.6	56.5	56.6	56.8	56.9	56.9	57.0	57.0	57.17
13	57.0	56.9	57.0	57.0	57.2	57.5	57.7	57.9	58.2	58.4	58.8	58.9	59.1	59.2	59.4	59.4	59.6	59.8	60.1	60.5	60.7	60.9	61.0	61.1	58.89
14	61.8	61.3	61.4	61.6	62.1	62.5	63.0	63.3	63.6	64.0	64.5	64.8	65.1	65.4	65.6	65.9	66.0	66.3	66.7	67.0	67.3	67.4	67.4	67.4	64.62
15	67.2	67.1	67.0	66.8	66.9	67.0	67.2	67.3	67.3	67.4	67.2	67.1	67.1	66.9	66.9	66.7	66.5	66.5	66.6	66.8	67.0	66.9	66.8	66.7	66.95
16	66.5	66.4	66.5	66.6	66.7	67.0	67.3	67.4	67.3	67.3	67.2	67.1	67.0	66.9	66.8	66.6	66.5	66.4	66.3	66.3	66.3	66.2	65.8	65.3	66.65
17	65.1*	64.8	64.5*	64.2*	63.9*	63.5*	63.4	63.4	63.2	62.8	62.4	61.9	61.5	61.3	61.0	60.4	60.1	59.4	59.3	59.2	59.0	58.9	58.6	58.7	61.69
18	58.4	58.7	58.2	58.3	58.6	58.9	58.9	59.2	59.9	60.2	60.4	60.6	60.9	61.1	61.2	61.4	61.3	61.3	61.2	61.3	61.4	61.3	61.2	60.9	60.20
19	60.5	60.2	60.0	59.8	59.7	59.8	59.8	60.1	60.3	60.4	60.6	60.7	60.9	61.1	61.0	61.1	61.1	61.0	61.0	61.1	61.1	61.2	61.4	61.3	60.63
20	61.3	61.2	61.2	61.2	61.4	61.6	61.9	62.2	62.7	63.0	63.3	63.5	63.7	63.9	64.2	64.6	64.7	65.0	65.3	65.6	65.9	66.2	66.3	66.4	63.60
21	66.4	66.4	66.6	66.9	67.1	67.6	67.8	68.1	68.5	68.7	68.9	69.2	69.4	69.6	69.8	70.0	70.1	70.3	70.5	70.8	71.0	71.2	71.4	71.3	69.07
22	71.1	71.0	70.9	70.9	71.0	71.2	71.2	71.4	71.6	71.7	71.8	72.0	72.1	72.2	72.1	72.0	71.8	71.7	71.6	71.6	71.6	71.5	71.3	71.2	71.52
23	71.0	70.9	70.8	70.9	71.0	71.1	71.2	71.2	71.3	71.4	71.6	71.5	71.4	71.4	71.3	71.3	71.3	71.3	71.3	71.3	71.2	71.1	70.9	70.7	71.18
24	70.5	70.3	70.1	70.0	70.0	70.0	69.9	69.9	70.0	70.0	69.9	69.9	69.8	69.8	69.7	69.7	69.5	69.5	69.5	69.4	69.3	69.1	68.9	68.8	69.73
25	68.6	68.5	68.2	68.0	68.0	67.9	67.9	68.0	68.2	68.1	68.1	68.0	68.0	68.0	68.0	67.8	67.7	67.7	67.7	67.6	67.4	67.3	67.0	66.9	67.86
26	66.5	66.2	65.9	65.8	65.7	65.6	65.6	65.6	65.7	65.6	65.5	65.4	65.3	65.2	64.9	64.7	64.4	64.3	64.0	63.9	63.7	63.5	63.1	62.5	64.94
27	62.0	61.7	61.4	61.3	61.2	61.0	61.1	61.2	61.4	61.6	61.6	61.8	62.0	62.0	62.1	62.0	61.8	62.1	62.2	62.3	62.5	62.4	62.4	62.4	61.81
28	62.4	62.3	62.2	62.2	62.4	62.5	62.6	62.8	63.0	63.4	63.5	63.6	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.8	63.8	64.0	63.9	63.30
29	63.8	63.7	63.6	63.5	63.5	63.4	63.5	63.5	63.4	63.4	63.4	63.5	63.4	63.3	63.3	63.1	62.9	62.9	62.8	62.7	62.8	62.7	62.7	62.6	63.22
30	62.5	62.3	62.0	61.8	61.8	61.7	61.8	61.8	61.7	61.9	61.8	61.8	61.7	61.5	61.2	61.2	61.1	61.2	61.2	61.2	61.1	61.0	60.9	60.6	61.53
31	60.5	60.4	60.3	60.1	60.1	60.2	60.3	60.5	60.7	60.8	61.0	61.1	61.1	61.0	60.9	60.9	60.9	60.8	60.9	61.0	61.1	61.1	61.1	60.9	60.74
M.	61.48	61.34	61.18	61.10	61.15	61.24	61.31	61.40	61.54	61.69	61.79	61.85	61.90	61.92	61.87	61.85	61.79	61.78	61.83	61.95	62.02	61.98	61.92	61.80	61.65

Juni 1903. (500 mm +). Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	60.8	60.8	60.7	60.6	60.7	60.7	60.8	60.8	61.1	61.4	61.6	61.6	61.4	61.3	61.4	61.5	61.5	61.5	61.6	61.7	61.8	61.9	61.8	61.6	61.28
2	61.5	61.3	61.2	61.1	61.1	61.1	61.1	61.1	61.2	61.4	61.4	61.3	61.2	61.1	61.0	61.1	61.1	61.1	61.1	61.2	61.3	61.3	61.4	61.1	61.20
3	60.9	60.7	60.4	60.4	60.6	60.7	60.8	60.9	61.1	61.2	61.4	61.5	61.6	61.7	61.7	61.8	61.9	61.9	61.9	62.2	62.4	62.1	62.1	61.8	61.40
4	61.6	61.6	61.3	61.2	61.1	61.2	61.4	61.6	61.8	62.2	62.3	62.7	62.7	62.6	62.7	63.0	63.4	63.6	63.7	63.9	64.2	64.2	64.1	64.0	62.59
5	63.9	63.9	63.7	63.7	63.8	63.9	63.9	64.1	64.3	64.6	64.8	65.0	65.3	65.4	65.6	65.7	65.9	66.1	66.3	66.5	66.6	66.8	66.9	66.8	65.15
6	66.8	66.7	66.6	66.6	66.6	66.7	66.8	66.8	66.9	67.1	67.2	67.2	66.9	66.8	66.6	66.5	66.3	66.3	66.2	66.2	66.1	66.0	65.7	65.4	66.54
7	65.0	64.7	64.5	64.3	64.2	64.1	64.2	64.1	64.1	64.0	64.0	63.9	63.8	63.6	63.2	62.8	62.6	62.1	61.6	61.3	61.0	60.4	59.8	59.1	63.02
8	58.5	57.7	57.3	57.0	56.5	56.6	56.6	56.7	56.6	56.9	57.1	57.2	57.6	57.9	58.2	58.5	58.7	59.1	59.2	59.6	59.8	59.8	59.9	59.9	58.04
9	60.1	60.3	60.4	60.5	60.7	60.9	61.0	61.3	61.6	61.9	62.0	62.1	62.1	62.1	62.1	61.9	61.9	61.8	61.6	61.4	61.4	61.2	61.0	60.6	61.33
10	60.3	60.1	59.8	59.6	59.6	59.4	59.5	59.6	59.6	59.8	60.0	60.0	59.9	59.9	60.0	59.8	59.9	60.0	60.1	60.4	60.7	60.7	60.8	60.8	60.01
11	60.7	60.7	60.6	60.6	60.8	60.9	61.2	61.3	61.5	61.6	61.7	61.8	61.8	61.9	61.9	61.9	61.8	62.0	62.1	62.2	62.4	62.4	62.4	62.3	61.60
12	62.1	61.9	61.7	61.6	61.6	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.8	61.7	61.6	61.6	61.6	61.5	61.4	61.4	61.6	61.5	61.4	61.3	61.67
13	61.0	60.7	60.5	60.4	60.5	60.5	60.6	60.6	60.7	60.7	60.9	60.8	60.6	60.5	60.4	60.3	60.2	60.2	60.1	60.0	60.1	60.0	59.7	59.6	60.40
14	59.2	58.9	58.7	58.4	58.3	58.3	58.3	58.2	58.1	58.1	58.0	58.0	57.9	57.8	57.7	57.7	57.6	57.3	57.4	57.3	57.4	57.5	57.4	57.6	57.96
15	57.5	57.6	57.5	57.6	57.6	57.6	57.5	57.6	57.7	57.8	57.8	57.9	57.9	58.1	58.2	58.2	58.3	58.5	58.8	59.1	59.4	59.4	59.4	59.2	58.18
16	59.2	58.9	58.6	58.6	58.5	58.5	58.7	59.0	59.2	59.4	59.6	59.8	59.8	60.1	60.4	60.6	60.6	60.8	61.0	61.0	61.1	61.3	61.3	61.3	59.89
17	61.2	60.8	60.9	60.9	60.9	60.9	61.0	61.0	60.9	61.0	61.0	61.0	60.9	60.9	61.1	61.1	61.0	61.1	61.3	61.4	61.6	61.5	61.3	61.3	61.08
18	61.1	61.1	60.6	60.5	60.7	60.8	60.9	61.0	61.1	61.1	61.2	61.1	61.0	60.9	60.8	60.5	60.3	60.2	59.9	59.9	60.0	59.8	59.5	59.2	60.55
19	59.0	58.7	58.4	58.2	58.1	58.0	58.0	57.6	57.9	58.3	58.4	58.3	58.1	58.1	58.1	58.0	58.1	58.3	58.4	58.6	59.0	59.0	59.1	59.0	58.36
20	59.0	58.9	58.8	58.9	59.0	59.2	59.2	59.5	59.7	59.9	60.1	60.1	59.9	60.0	59.9	59.9	60.0	60.2	60.3	60.4	60.6	60.7	60.7	60.6	58.97
21	60.5	60.4	60.2	60.1	60.2	60.3	60.4	60.7	60.8	61.0	61.1	61.2	61.2	61.5	61.6	61.8	62.0	62.1	62.2	62.4	62.8	63.1	63.2	63.2	61.42
22	63.2	63.2	63.2	63.3	63.5	63.8	63.7	64.0	64.1	64.3	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.7	64.7	64.8	64.9	64.8	64.7	64.6	64.21
23	64.5	64.2	64.0	63.8	63.8	63.8	63.9	64.0	64.3	64.5	64.6	64.8	64.9	65.2	65.2	65.3	65.3	65.3	65.4	65.5	65.6	65.3	65.2	65.1	64.73
24	64.8	64.6	64.5	64.4	64.4	64.4	64.5	64.6	64.8	64.9	65.1	65.2	65.3	65.4	65.3	65.5	65.4	65.5	65.6	65.8	65.8	66.0	66.1	66.0	65.16
25	65.9	65.8	65.7	65.8	65.9	66.0	66.4	66.6	66.7	67.0	67.1	67.3	67.5	67.6	67.7	67.8	67.8	68.1	68.4	68.6	68.9	69.0	69.0	68.9	67.32
26	68.8	68.7	68.6	68.7	68.7	68.9	69.2	69.5	69.7	69.9	70.0	70.2	70.4	70.4	70.5	70.5	70.5	70.6	70.7	70.8	70.9	70.9	70.8	70.8	69.95
27	70.6	70.3	70.2	69.9	70.0	70.1	70.2	70.2	70.2	70.4	70.6	70.7	70.8	70.8	70.9	70.9	70.8	70.8	70.8	70.9	71.0	70.9	70.8	70.8	70.57
28	70.7	70.6	70.5	70.4	70.4	70.5	70.8	70.8	70.9	71.0	71.2	71.3	71.4	71.5	71.6	71.6	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.5	71.15
29	71.5	71.3	71.1	71.1	71.0	71.1	71.3	71.3	71.4	71.7	71.8	71.9	71.9	71.9	72.0	71.9	71.7	71.6	71.6	71.7	71.8	71.8	71.7	71.5	71.57
30	71.3	70.9	70.6	70.4	70.4	70.3	70.5	70.3	70.3	70.2	70.3	70.1	69.6	69.7	69.6	69.5	69.3	69.3	69.5	69.7	69.8	69.8	69.7	69.6	70.03
M.	63.04	62.87	62.69	62.62	62.64	62.69	62.81	62.89	63.01	63.17	63.29	63.35	63.32	63.36	63.39	63.39	63.39	63.44	63.48	63.59	63.72	63.69	63.62	63.48	63.21

Juli 1903. **Stündliche Barometerstände** (500 mm +). Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tages-mittel
1	69.7	69.6	69.5	69.5	69.7	69.9	70.2	70.4	70.5	70.7	70.7	70.7	70.8	70.8	[illegible]	70.7	[illegible]	[illegible]	70.6	70.7	70.6	70.5	[illegible]	[illegible]	[illegible]
2	70.2	70.1	69.8	69.7	[illegible]	69.8	70.1	70.2	70.4	70.5	70.5*	70.6*	70.7*	70.7	[illegible]	70.7	[illegible]	[illegible]	70.6	70.6	70.7	[illegible]	70.[illegible]	70.[illegible]	[illegible]
3	70.8	70.5	70.4	70.5	70.4	70.5	70.5	70.6	70.7	70.8	70.9	70.8	70.5	70.8	[illegible]	70.7	70.6	[illegible]	70.5	70.5	70.7	[illegible]	[illegible]	[illegible]	[illegible]
4	70.1	69.8	69.6	69.5	69.5	69.6	69.6	69.7	69.7	69.8	69.8	69.8	69.7	69.7	[illegible]	69.8	69.7	[illegible]	69.5	69.6	69.7	[illegible]	[illegible]	[illegible]	[illegible]
5	69.0	68.6	68.5	68.4	68.4	68.4	68.4	68.3	68.4	68.6	68.6	68.3	68.0	67.8	[illegible]	67.5	67.4	66.9	66.9	66.9	66.5	[illegible]	[illegible]	[illegible]	[illegible]
6	65.8	65.2	64.8	64.6	64.7	64.6	64.6	64.6	64.5	64.5	64.5	64.4	64.0	63.7	[illegible]	63.5	62.9	[illegible]	62.9	62.9	62.9	62.7	62.5	[illegible]	[illegible]
7	62.2	61.7	61.9	61.5	61.2	61.4	61.4	61.2	61.2	61.4	61.7	61.9	61.8	62.0	61.7	61.9	62.0	[illegible]	62.7	62.8	62.9	62.7	62.6	[illegible]	[illegible]
8	62.3	62.0	62.0	61.7	62.0	61.6	61.5	61.6	62.1	62.2	62.2	62.4	62.9	62.9	63.1	63.2	63.0	[illegible]	63.4	63.3	64.0	64.2	64.1	64.1	62.73
9	64.1	64.1	64.0	64.0	64.4	64.7	65.0	65.0	65.3	65.7	65.6	65.9	66.2	66.2	66.6	66.5	66.5	[illegible]	66.9	67.1	67.2	67.4	67.4	[illegible]	65.81
10	67.2	67.2	67.1	67.0	67.1	67.2	67.4	67.7	67.9	68.0	68.1	68.3	68.3	68.5	68.6	68.7	68.7	68.8	68.8	68.9	68.9	68.9	68.7	[illegible]	[illegible]
11	68.4	68.2	68.1	68.2	68.3	68.5	68.8	68.7	68.8	68.8	69.0	69.3	69.6	69.7	[illegible]	69.8	69.7	69.7	69.6	69.7	69.8	69.7	69.6	[illegible]	[illegible]
12	69.1	68.7	68.5	68.2	68.1	68.1	67.9	67.8	67.5	67.4	67.3	67.1	67.0	66.8	66.4	66.0	65.8	65.5	65.3	65.1	65.1	64.7	64.3	[illegible]	[illegible]
13	[illegible]	63.4	62.8	62.5	62.5	62.5	62.7	63.0	62.7	63.0	63.3	63.3	63.4	63.4	63.3	63.0	63.1	63.2	63.4	63.5	63.8	64.0	63.9	[illegible]	[illegible]
14	[illegible]	63.5	63.6	63.6	63.6	63.6	63.8	64.0	64.3	64.5	64.7	64.8	64.9	64.9	65.0	65.1	65.1	65.4	[illegible]	[illegible]	65.9	66.0	66.1	[illegible]	[illegible]
15	[illegible]	66.1	66.1	66.2	66.2	66.4	66.8	67.1	67.2	67.3	67.4	67.4	67.4	67.6	67.6	67.7	67.6	67.6	67.7	67.9	68.3	68.2	68.2	[illegible]	67.27
16	68.1	68.0	67.7	67.6	67.5	67.5	67.5	67.4	67.4	67.3	67.2	67.3	67.1	67.0	67.0	66.8	66.7	66.3	65.8	66.0	65.9	65.9	65.8	[illegible]	[illegible]
17	[illegible]	64.0	63.7	63.5	63.1	63.1	62.8	62.8	62.9	62.7	62.9	62.9	62.9	63.0	63.0	63.0	62.9	63.0	63.2	63.3	63.4	63.6	[illegible]	[illegible]	[illegible]
18	[illegible]	63.2	63.1	63.2	63.1	62.8	62.7	62.9	63.2	63.5	63.8	63.9	64.0	63.9	63.8	63.8	63.9	64.1	64.1	64.3	64.6	64.5	[illegible]	[illegible]	[illegible]
19	[illegible]	64.9	64.7	64.6	64.7	64.7	64.8	64.6	64.2	64.1	64.4	64.4	64.6	64.8	64.4	[illegible]	63.9	64.3	64.6	64.0	64.6	64.8	[illegible]	[illegible]	[illegible]
20	[illegible]	63.8	63.6	63.7	63.9	64.1*	64.3*	64.5	64.4	64.7	65.0	65.2	65.3	65.5	65.7	65.8	66.1	66.3	66.4	66.5	66.7	66.8	[illegible]	[illegible]	[illegible]
21	66.3	66.2	66.0	65.8	65.7	65.7	66.0	66.3	66.3	66.5	66.4	66.5	66.5	66.4	66.5	66.7	66.8	66.9	67.1	67.4	67.5	67.5	[illegible]	[illegible]	[illegible]
22	67.3	67.1	67.0	66.9	67.0	67.1	67.2	67.2	67.2	67.3	67.2	67.2	67.1	67.1	67.0	66.8	66.5	66.4	66.5	66.5	66.5	66.3	66.2	[illegible]	[illegible]
23	65.7	65.4	65.1	65.1	65.0	65.0	65.1	65.0	65.0	64.9	64.9	64.8	64.7	64.5	64.4	63.9	63.4	63.4	63.2	63.3	63.2	63.1	62.9	62.7	[illegible]
24	62.4	61.7	61.4	61.2	61.2	61.1	61.3	61.1	61.5	61.7	62.0	62.7	63.2	63.5	63.8	63.8	63.8	63.9	64.3	64.5	65.0	65.2	65.2	[illegible]	[illegible]
25	65.3	65.2	65.1	65.1	65.2	65.4	65.4	65.5	65.6	65.8	65.8	65.8	65.9	66.1	66.3	66.8	66.2	66.1	66.2	66.4	66.5	66.4	66.2	[illegible]	[illegible]
26	66.0	65.8	65.6	65.5	65.5	65.4	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.0	66.0	65.8	65.4	65.5	65.4	65.2	65.1	65.4	65.2	[illegible]	[illegible]
27	64.9	64.7	64.7	64.9	64.9	64.8	65.0	65.0	65.1	65.3	65.4	65.4	65.6	65.8	66.1	66.2	66.1	66.1	66.2	66.3	66.3	66.3	66.2	65.7	[illegible]
28	65.4	65.1	65.3	65.3	65.6	65.5	65.6	65.6	65.6	65.8	65.7	65.7	65.8	66.0	65.9	65.7	65.6	65.5	65.3	65.3	65.1	65.2	65.1	[illegible]	[illegible]
29	64.5	64.4	64.1	63.9	63.9	64.1	64.0	64.0	64.0	64.0	64.1	64.1	64.2	64.2	64.1	64.1	64.0	63.7	63.4	63.4	63.4	62.9	[illegible]	[illegible]	[illegible]
30	61.8	61.5	61.4	61.4	61.6	61.5	61.4	61.5	61.6	61.8	[illegible]	[illegible]	61.6*	61.5	61.5	61.7	61.7	61.6	61.6	62.1	62.3	62.3	[illegible]	[illegible]	[illegible]
31	61.4	61.3	61.6	61.8	62.2	62.5	62.6	62.8	62.8	63.0	63.2	63.2	63.5	63.7	63.7	63.8	64.0	64.2	64.3	64.7	65.2	65.6	[illegible]	[illegible]	[illegible]
M.	65.77	65.52	65.38	65.31	65.35	65.39	65.48	65.54	65.60	65.72	65.81	65.86	65.92	65.95	65.96	65.90	65.82	65.84	65.86	65.95	66.07	66.08	65.98	[illegible]	[illegible]

August 1903. (500 mm +). Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tages-mittel
1	[illegible]	65.5	65.4	65.5	65.6	65.9	66.2	66.5	66.7	67.1	67.4	67.5	67.8	68.0	68.1	68.1	68.2	68.1	68.3	68.3	68.5	68.6	68.7	[illegible]	[illegible]
2	[illegible]	68.7	68.6	68.5	68.4	68.5	68.5	68.5	68.6	68.5	68.4	68.3	68.0	67.9	67.8	67.5	67.3	67.0	67.1	67.0	66.9	66.6	66.4	[illegible]	[illegible]
3	[illegible]	65.6	65.3	65.2	65.4	65.2	65.2	64.9	64.8	64.6	64.5	64.1	63.7	63.5	63.3	63.4	63.4	63.4	63.5	63.6	63.8	64.0	64.1	[illegible]	[illegible]
4	[illegible]	63.8	63.8	64.2	64.8	65.1	65.5	[illegible]	66.2	66.5	66.9	67.2	67.4	67.6	67.8	67.9	68.1	68.0	68.2	68.5	68.7	68.8	68.9	[illegible]	[illegible]
5	[illegible]	68.6	68.5	68.5	68.6	68.7	69.0	69.3	69.5	69.7	69.6	69.9	70.0	70.0	70.1	69.8	69.8	69.7	69.7	70.0	70.3	70.4	70.2	[illegible]	[illegible]
6	[illegible]	69.5	69.3	69.4	69.3	69.5	69.8	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.0	69.9	69.8	69.8	70.1	70.1	70.0	69.7	[illegible]	[illegible]
7	[illegible]	68.8	68.5	68.4	68.4	68.4	68.5	68.6	68.6	68.8	68.7	68.7	68.8	68.9	68.8	68.7	68.6	68.4	68.4	68.5	68.5	68.6	68.6	[illegible]	[illegible]
8	[illegible]	68.1	67.9	67.8	67.8	67.7	67.8	67.9	68.1	68.2	68.4	68.5	68.6	68.8	68.7	68.7	68.6	68.4	68.6	68.9	69.0	69.2	69.2	69.2	[illegible]
9	[illegible]	68.8	68.7	68.7	68.7	68.6	68.8	68.8	68.9	68.9	68.9	68.7	68.6	68.4	68.3	68.0	67.8	67.4	67.5	67.5	67.4	67.0	66.6	66.7	[illegible]
10	[illegible]	65.5	65.4	64.9	64.4	64.0	64.3	64.4	64.0	63.9	64.2	64.6	64.8	64.9	64.9	64.8	64.9*	64.9*	65.4*	65.7*	66.1*	66.5*	66.7*	66.5*	[illegible]
11	[illegible]	66.4*	66.3*	66.2*	66.2*	66.2*	66.4*	66.5*	66.6*	66.9*	67.1	67.3	[illegible]	67.3	67.3	67.5	67.5	67.4	67.5	67.8	68.0	[illegible]	68.0	68.0	[illegible]
12	[illegible]	67.9	67.8	67.7	67.6	67.8	68.0	68.2	68.5	68.8	68.8	68.7	[illegible]	68.7	68.7	68.5	68.4	68.3	68.1	68.1	68.1	68.4	68.4	67.8	[illegible]
13	[illegible]	67.3	67.1	67.1	67.1	67.2	[illegible]	67.2	67.4	67.5	67.4	67.4	[illegible]	67.5	67.4	[illegible]	67.6	67.7	67.8	67.9	67.9	67.8	67.7	67.7	[illegible]
14	[illegible]	67.3	66.9	66.5	66.3	66.2	[illegible]	66.4	66.3	66.4	66.2	65.8	[illegible]	65.6	65.4	65.0	64.5	63.9	63.8	63.9	63.4	63.1	62.8	62.7	[illegible]
15	[illegible]	62.2	62.5	62.4	61.9	61.9	[illegible]	61.6	61.6	61.4	61.2	61.1	[illegible]	61.0	[illegible]	61.2	60.8	60.2	60.5	61.3	61.4	61.6	61.4	61.9	[illegible]
16	[illegible]	62.1	62.0	62.2	62.6	62.9	[illegible]	63.4	63.2	63.6	64.0	64.1	[illegible]	64.9	65.0	65.1	65.2	65.2	65.3	65.6	65.5	65.4	65.1	65.0	[illegible]
17	[illegible]	64.4	64.1	63.8	[illegible]	63.6	[illegible]	63.7	63.4	63.5	63.4	63.2	[illegible]	62.8	62.5	62.6	62.3	62.2	62.3	62.7	62.8	63.3	63.5	63.5	[illegible]
18	[illegible]	63.4	63.3	63.1	63.0	63.3	[illegible]	63.2	63.3	63.5	63.2	63.4	[illegible]	63.8	63.9	63.8	63.6	63.3	63.2	63.0	62.7	62.6	62.4	62.2	[illegible]
19	[illegible]	61.7	61.0	60.8	60.5	60.4	[illegible]	59.8	59.4	59.1	59.2	59.3	[illegible]	59.7	59.7	60.2	60.1	60.2	60.5	61.2	61.3	61.5	61.8	61.9	[illegible]
20	[illegible]	62.6	62.8	63.0	63.5	63.6	[illegible]	64.0	64.4	64.6	64.9	65.0	[illegible]	[illegible]	65.4	65.3	65.4	65.3	65.2	65.3	65.6	65.4	[illegible]	[illegible]	[illegible]
21	[illegible]	65.7	65.6	65.5	65.6	65.7	[illegible]	66.3	66.6	66.7	66.9	67.0	67.1	67.2	67.1	67.1	67.1	67.2	67.4	67.6	67.7	67.7	67.8	[illegible]	[illegible]
22	[illegible]	67.4	67.3	67.2	67.3	67.4	67.4	67.5	67.6	67.4	67.2	67.2	67.2	67.1	67.2	67.2	67.1	67.0	67.3	67.7	67.6	68.0	67.7	[illegible]	[illegible]
23	[illegible]	67.4	67.3	67.1	67.0	67.0	67.1	67.2	67.2	67.2	67.2*	67.3*	67.1	66.3	65.7	65.2	64.0	65.4	65.8	65.6	66.1	65.8	65.7	[illegible]	[illegible]
24	[illegible]	65.9	65.9	65.8	66.1	66.1	66.1	66.2	66.5	66.6	66.7	66.9	67.0	67.0	66.8	66.9	66.8	66.9	67.1	67.2	67.3	67.3	67.2	[illegible]	[illegible]
25	[illegible]	66.9	66.9	66.6	66.7	66.9	67.1	67.1	66.9	66.9	66.8	66.6	[illegible]	66.6	66.3	66.4	66.5	66.4	66.7	67.1	67.2	66.9	[illegible]	67.1	[illegible]
26	[illegible]	67.4	67.3	67.3	67.4	67.5	67.8	68.0	68.4	68.9	69.1	69.4	[illegible]	69.7	70.1	70.3	70.4	70.4	70.5	70.8	70.9	70.8	[illegible]	[illegible]	[illegible]
27	[illegible]	70.5	70.5	70.4	70.5	70.6	70.8	71.1	71.3	71.6	71.8	71.8	71.7	71.7	71.6	71.5	71.4	71.3	71.3	71.4	71.2	71.2	[illegible]	[illegible]	[illegible]
28	[illegible]	70.5	70.3	70.1	70.2	70.3	70.4	70.5	70.9	71.1	71.1	71.2	71.3	71.2	71.1	71.0	70.9	70.7	70.6	70.9	70.8	70.6	[illegible]	[illegible]	[illegible]
29	[illegible]	69.4	69.1	68.7	68.5	68.4	68.4	68.4	68.5	67.8	67.6	67.5	67.5	67.2	67.1	67.3	67.1	67.2	67.5	67.4	67.1	67.2	[illegible]	[illegible]	[illegible]
30	[illegible]	67.0	66.9	67.1	67.4	67.7	67.8	68.0	68.1	68.4	68.4	68.8	68.9	69.0	69.1	69.0	69.0	68.9	69.1	69.3	69.4	69.4	[illegible]	[illegible]	[illegible]
31	[illegible]	70.0	70.0	69.9	70.2	70.4	70.6	71.0	71.3	71.4	71.6	71.9	72.0	72.1	72.2	72.3	72.3	72.2	72.5	72.6	72.7	72.7	72.8	72.8	[illegible]
M.	66.77	66.65	66.53	66.44	66.47	66.54	66.66	66.77	66.86	66.95	66.99	67.06	67.10	67.09	67.05	67.03	66.92	66.85	66.98	67.18	67.23	67.24	[illegible]	[illegible]	[illegible]

September 1903. **Stündliche Barometerstände** (500 $^{mm}_{+}$). Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	72.8	72.8	72.7	72.7	72.8	73.0	73.2	73.4	73.7	73.8	73.9	**74**.0	**74**.0	73.9	73.8	73.7	73.6	73.6	73.7	73.8	73.8	73.7	73.6	73.5	73.48
2	73.3	73.1	72.7	72.5	72.2	72.1	72.2	72.1	72.0	71.9	72.0	71.9	71.8	71.6	71.6	71.6	71.6	71.5	71.7	71.8	71.8	71.9	72.0	72.0	72.04
3	71.9	71.9	71.9	71.8	71.8	71.9	71.9	72.1	72.3	72.4	72.3	72.2	72.1	71.9	71.8	71.9	71.8	71.8	72.0	72.0	71.9	71.9	71.9	71.8	71.97
4	71.7	71.5	71.3	71.1	70.9	71.0	71.1	71.2	71.3	71.4	71.4	71.4	71.3	71.2	71.1	70.9	70.8	70.8	70.9	71.0	71.1	71.2	71.1	71.0	71.15
5	70.9	70.8	70.7	70.6	70.6	70.7	70.9	71.0	71.2	71.3	71.2	71.2	71.1	71.1	71.0	71.0	71.1	71.1	71.3	71.5	71.6	71.8	71.8	71.7	71.13
6	71.6	71.5	71.5	71.3	71.1	70.9	70.9	70.9	71.0	71.0	70.9	70.8	70.6	70.4	70.3	70.2	69.9	69.7	69.8	70.0	69.9	69.8	69.7	69.8	70.56
7	69.6	69.4	69.4	69.3	69.2	69.3	69.4	69.5	69.6	69.7	69.8	69.8	69.8	69.8	69.9	70.1	70.0	70.1	70.3	70.5	70.6	70.5	70.5	70.3	69.85
8	70.1	[illegible]	[illegible]	69.7	69.6	69.7	69.8	70.0	70.3	70.5	70.4	70.4	[illegible]	[illegible]	70.2	70.1	69.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	69.2	68.9	68.7	68.4	68.2	68.2	68.2	68.1	68.1	68.0	68.0	67.8	67.6	67.4	66.9	66.3	66.0	65.4	65.2	65.2	65.2	64.9	64.4	64.1	67.02
0	63.7	63.2	62.9	62.7	62.9	63.5	63.6	63.6	63.5	63.8	63.9	63.8	63.7	63.1	63.0	62.9	62.8	62.1	62.0	61.6	61.1	60.5	59.6	58.8	62.60
1	58.5	57.8	57.3	56.9	56.4	55.9	55.5	54.5	54.6	54.5	54.1	54.1	54.2	54.1	**53**.9	54.6	54.2	54.7	55.1	55.7	56.4	56.3	55.9	55.9	55.47
2	55.8	55.6	55.3	55.4	55.2	55.6	55.7	55.8	56.2	56.6	56.9	57.0	57.2	57.1	57.2	57.4	57.5	57.6	57.9	58.2	58.2	58.3	58.3	58.4	56.85
3	58.3	58.2	58.2	57.9	57.7	57.4	57.3	57.2	57.4	57.4	57.3	57.4	57.0	56.8	56.4	55.9	55.6	55.6	55.7	55.5	55.0	55.0	55.7	55.7	56.73
4	55.6	55.8	55.9	56.1	56.4	56.7	57.1	57.3	57.8	58.3	58.6	59.2	59.7	60.2	60.5	60.9	61.2	61.7	62.0	62.3	62.2	62.2	62.0	61.9	59.23
5	61.8	61.7	61.4	61.2	61.0	61.1	61.1	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.5	61.6	61.7	61.9	62.0	62.0	61.9	61.7	61.7	61.5	61.50
6	61.4	61.2	61.2	61.1	61.1	61.4	61.5	61.6	61.7	61.9	62.0	62.2	62.4	62.5	62.8	63.2	63.4	63.6	64.0	64.3	64.4	64.6	64.6	64.6	62.61
7	64.7	64.8	64.9	65.0	65.1	65.4	65.7	65.9	65.9	66.0	66.0	66.3	66.4	66.6	66.5	66.6	66.7	66.7	66.9	67.1	67.0	66.8	66.6	66.4	66.08
8	66.1	65.8	65.6	65.4	65.1	65.0	65.0	64.9	64.8	64.8	64.8	64.9	64.9	64.9	64.8	64.8	64.7	64.7	64.8	64.9	64.8	64.7	64.6	64.5	64.97
9	64.5	64.3	64.3	64.0	63.8	63.8	63.7	63.9	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.3	64.4	64.6	64.8	65.0	65.0	65.3	65.4	65.5	64.40
20	65.5	65.6	65.5	65.5	65.5	65.7	66.0	66.2	66.3	66.4	66.4	66.5	66.4	66.4	66.4	66.6	66.6	66.5	66.6	66.8	66.8	66.8	66.7	66.6	66.26
21	66.2	66.0	65.8	65.8	65.8	65.9	66.0	66.1	66.3	66.5	66.6	66.7	66.7	66.7	66.6	66.6	66.5	66.4	66.6	66.7	66.7	66.8	66.7	66.8	66.40
22	66.8	66.7	66.7	66.6	66.4	66.5	66.7	66.9	67.3	67.4	67.4	67.6	67.7	68.0	68.1	68.2	68.4	68.7	69.0	69.3	69.5	69.7	69.8	69.8	67.88
23	69.8	69.8	69.8	69.9	69.9	70.2	70.4	70.5	70.8	71.0	71.0	71.1	71.2	71.1	71.2	71.4	71.4	71.3	71.5	71.6	71.8	71.7	71.7	71.6	70.90
24	71.5	71.3	71.1	71.0	70.9	70.9	71.0	71.1	71.3	71.4	71.4	71.4	71.3	71.1	70.9	70.9	70.8	70.8	70.9	70.9	70.9	70.8	70.9	70.8	71.05
25	70.6	70.6	70.7	70.7	70.6	70.7	70.9	71.2	71.5	71.7	71.7	71.7	71.6	71.6	71.5	71.5	71.4	71.5	71.6	71.8	71.8	71.8	71.7	71.6	71.33
26	71.5	71.4	71.2	71.1	71.1	71.0	71.1	71.3	71.3	71.4	71.2	71.0	70.8	70.6	70.5	70.3	70.2	70.0	70.0	69.9	69.9	69.8	69.7	69.5	70.66
27	69.2	69.0	68.7	68.6	68.4	68.3	68.3	68.3	68.3	68.3	68.3	68.2	68.1	67.9	67.7	67.5	67.4	67.5	67.5	67.4	67.3	67.2	67.2	67.1	67.99
28	67.0	66.9	66.8	66.6	66.6	66.6	66.7	66.8	67.0	67.1	67.0	67.0	66.9	66.8	66.8	66.8	66.9	66.8	67.1	67.2	67.1	67.1	67.1	67.0	66.90
29	66.9	66.9	66.8	66.8	66.9	67.0	67.2	67.4	67.6	67.6	67.6	67.5	67.5	67.4	67.5	67.5	67.6	67.6	67.8	68.1	68.2	68.3	68.3	68.2	67.51
30	68.2	68.2	68.1	68.1	68.2	68.3	68.6	68.8	69.1	69.2	69.4	69.4	69.4	69.3	69.2	69.2	69.2	69.4	69.5	69.5	69.5	69.4	69.3	69.1	68.98
M.	66.82	66.69	66.56	66.46	66.38	66.46	66.56	66.68	66.78	66.89	66.90	66.93	66.91	66.85	66.79	66.82	66.78	66.79	66.94	67.05	67.05	67.02	66.95	66.84	66.78

Oktober 1903. (500 $^{mm}_{+}$). Säntis.

Tag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tagesmittel
1	**68**.9	68.5	68.2	68.0	67.8	67.7	67.6	67.6	67.7	67.7	67.7	67.7	67.6	67.4	67.3	67.0	66.7	66.5	66.6	66.7	66.6	66.5	66.4	66.3	67.36
2	66.3	65.9	65.7	65.3	65.2	65.1	65.0	64.9	64.9	65.0	64.8	64.6	64.1	64.0	64.2	64.3	64.1	64.1	64.1	63.8	64.0	64.2	64.0	63.7	64.64
3	63.8	63.6	63.6	63.7	63.3	63.6	63.8	63.9	63.8	64.9	64.9	65.0	65.0	65.2	65.3	65.4	65.3	65.3	65.6	65.5	65.6	65.4	65.6	65.4	64.69
4	65.3	65.2	64.9	65.0	65.0	65.1	65.3	65.6	65.8	65.5	65.8	65.8	65.6	65.6	65.5	65.4	65.4	65.7	65.9	66.2	66.1	66.4	66.4	66.4	65.62
5	66.4	66.5	66.5	66.3	66.5	66.6	66.5	66.6	66.9	67.2	67.2	67.2	66.9	66.6	66.5	66.5	66.6	66.1	66.0	66.2	66.2	65.8	65.7	65.6	66.46
6	65.7	65.6	65.5	65.7	65.6	65.7	65.8	66.3	67.1	67.3	67.3	67.4	67.6	67.8	67.9	67.8	67.6	68.0	68.1	68.0	68.0	68.0	67.7	67.6	67.05
7	67.5	67.6	67.5	67.4	67.2	67.3	67.6	67.8	68.0	68.3	68.6	68.8	68.6	68.5	68.4	68.1	68.2	68.3	68.2	68.1	67.8	67.6	67.5	67.5	67.93
8	67.3	67.1	66.8	66.6	66.6	66.5	66.2	66.3	66.4	66.4	66.4	66.3	66.0	65.7	65.4	65.2	65.1	65.0	64.9	64.6	64.3	64.0	63.6	63.2	65.66
9	62.6	62.3	62.2	62.0	62.0	62.0	61.7	61.9	62.0	61.8	61.6	61.3	60.9	60.2	59.8	59.4	59.2	59.1	59.4	59.5	59.3	59.1	58.9	58.4	60.69
10	58.1	57.8	57.3	57.3	57.1	56.6	56.9	57.2	57.4	57.6	57.9	57.8	57.9	57.8	57.7	57.8	57.6	58.2	58.5	59.1	59.1	59.2	59.1	59.2	57.93
11	59.3	59.2	59.1	59.0	59.0	59.1	59.1	59.3	59.6	59.8	59.7	59.8	59.7	59.7	59.6	59.5	59.5	59.8	60.0	60.1	60.0	59.7	59.6	59.7	59.54
12	59.3	58.7	58.7	58.5	58.3	58.1	58.1	58.0	58.4	58.4	58.3	57.8	57.4	57.0	56.7	56.5	56.7	56.5	56.8	57.0	57.1	56.6	56.7	56.0	57.57
13	55.9	55.8	55.7	56.0	56.4	55.8	56.1	57.0	57.5	57.8	58.5	59.0	59.6	60.0	60.6	61.2	61.4	62.2	62.3	62.7	63.0	63.2	63.6	64.2	59.40
14	64.2	64.4	64.3	64.2	64.3	64.3	64.6	64.8	65.2	65.3	65.4	65.4	65.4	65.3	65.5	65.6	65.6	65.8	66.0	66.0	66.0	65.9	65.6	65.5	65.19
15	65.3	65.1	64.9	64.6	64.4	64.3	64.5	64.8	65.0	65.1	65.1	64.8	64.9	64.7	64.6	64.4	64.3	64.8	64.4	64.5	64.8	64.4	64.5	64.5	64.70
16	64.2	64.2	64.0	64.0	63.9	63.8	63.7	63.5	63.5	63.5	63.4	63.5	63.3	62.9	62.4	62.3	62.1	61.9	61.6	61.1	60.3	59.9	59.8	59.8	62.61
17	59.9	59.5	59.1	59.1	59.0	58.9	58.8	58.8	58.4	57.7	57.4	57.3	57.2	57.3	56.9	56.9	56.8	56.9	56.8	56.8	56.8	56.9	57.0	57.0	57.78
18	57.3	57.5	57.6	57.9	58.2	58.3	58.3	58.3	58.5	58.7	58.8	59.2	59.3	59.2	59.1	59.0	59.5	59.7	60.1	60.0	60.2	60.2	60.3	60.3	58.98
19	60.4	60.4	60.4	60.5	60.6	60.8	61.1	61.4	61.5	61.8	62.0	62.2	62.1	62.0	62.0	62.1	62.2	62.5	62.7	62.8	62.9	63.0	62.9	63.0	61.80
20	63.1	63.0	63.0	63.0	63.0	63.0	63.1	63.5	63.7	63.9	64.0	64.0	63.9	63.8	63.9	63.9	63.8	64.0	64.1	64.1	64.1	64.1	64.0	64.0	63.67
21	64.0	63.8	63.7	63.6	63.7	63.6	63.8	63.9	64.0	64.2	64.2	64.0	63.9	63.7	63.6	63.5	63.4	63.4	63.3	63.0	62.9	62.8	62.7	62.6*	63.55
22	62.5*	62.3*	62.0*	61.8*	61.8*	61.7*	61.9*	62.1	62.1	62.0	62.0	61.7	61.5	61.1	60.9	60.7	60.6	60.6	60.3	60.1	59.8	59.5	59.3	58.8	61.13
23	58.4	58.2	57.8	57.3	57.1	56.5	56.6	56.5	56.6	56.4	56.0	55.8	55.2	55.7	55.3	**55**.1	**55**.1	55.8	55.9	55.9	55.9	55.8	55.5	55.7	[illegible]
24	55.9	56.0	56.2	56.4	56.7	57.1	57.4	57.8	58.5	59.3	59.6	59.7	59.8	60.0	60.4	60.5	60.8	61.0	61.1	61.2	61.3	61.5	61.6	61.6	59.23
25	61.6	61.5	61.5	61.7	61.9	62.0	62.3	62.7	62.9	63.2	63.2	63.1	63.1	63.0	62.9	62.7	62.5	62.4	62.2	62.1	62.1	62.1	62.0	61.9	62.36
26	61.7	61.6	61.4	61.3	61.2	61.0	60.9	60.8	60.4	60.3	60.4	60.3	60.3	60.2	60.3	60.3	60.4	60.6	60.9	60.8	60.8	60.8	60.7	60.6	60.75
27	60.5	60.2	60.2	60.1	60.1	59.8	59.9	60.0	59.9	59.9	59.8	59.6	59.1	59.0	59.0	58.8	58.8	58.6	58.6	58.4	58.2	58.1	58.1	58.0	[illegible]
28	57.6	57.1	57.0	56.4	56.5	56.6	56.8	57.0	57.0	57.2	57.6	58.1	58.0	57.6	57.7	57.8	57.9	58.2	58.2	57.9	57.8	57.7	57.7	57.6	57.46
29	57.4	57.2	56.9	56.8	56.6	56.7	56.8	57.2	57.3	57.2	57.4	57.3	57.3	57.3	57.3	57.2	57.3	57.5	57.7	57.7	57.8	57.9	58.0	58.1	57.33
30	58.2	58.2	58.1	58.0	58.1	58.1	58.2	58.2	58.1	58.2	58.2	58.3	58.3	58.4	58.7	59.2	59.5	59.7	59.8	59.8	59.9	60.0	59.8	59.8	58.78
31	59.8	59.8	59.7	59.9	60.1	60.2	60.6	61.0	61.0	61.2	61.3	61.2	61.2	61.4	61.8	62.3	62.7	63.3	63.4	63.4	63.5	63.5	63.5	63.7	61.65
M.	61.88	61.74	61.60	61.53	61.52	61.48	61.58	61.75	61.91	62.03	62.08	62.06	61.98	61.87	61.85	61.82	61.84	61.98	62.04	62.02	62.00	61.92	61.86	61.80	61.84

November 1903. **Stündliche Barometerstände** (500 mm +). Säntis.

Tag.	1h	2h	3h	4h	5h*	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tages mittel
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.7	63.9	64.1	64.4	64.4	64.1	64.3	64.5	64.5	64.6	64.9	64.7	64.9	65.0	64.9	65.1	65.2	65.3	[illegible]
2	65.2	65.2	65.3	65.3	65.5	65.7	66.0	66.4	66.6	66.8	66.9	66.6	66.7	66.8	67.0	67.2	67.4	67.6	67.8	67.8	67.9	67.9	67.9	67.9	[illegible]
3	67.8	67.8	67.6	67.4	67.4	67.3	67.4	67.6	67.6	67.7	67.8	67.6	67.4	67.3	67.4	67.4	67.5	67.6	67.5	67.5	67.4	67.5	67.4	67.4	[illegible]
4	67.3	67.2	67.1	67.0	66.9	66.8	67.0	67.1	67.1	67.1	67.1	67.0	66.8	66.7	66.8	66.9	66.9	67.0	67.1	67.1	67.1	67.0	66.9	66.9	[illegible]
5	66.8	66.8	66.7	66.7	66.6	66.7	66.9	67.2	67.4	67.5	67.5	67.4	67.4	67.2	67.3	67.4	67.4	67.6	67.7	67.8	67.9	67.9	67.9	68.0	[illegible]
6	68.0	68.0	68.0	68.0	67.9	68.0	68.2	68.6	68.8	68.9	69.1	69.0	68.9	68.9	69.0	68.9	69.0	69.0	69.1	69.1	69.0	69.0	68.9	68.9	[illegible]
7	68.9	68.8	68.7	68.6	68.6	68.5	68.7	69.0	69.0	69.1	69.1	68.9	68.7	68.5	68.8	68.8	69.0	69.1	69.0	68.9	69.0	68.8	68.9	68.9	[illegible]
8	[illegible]	68.8	68.7	68.6	68.6	68.7	68.9	69.1	69.2	69.2	69.2	69.1	69.1	69.0	68.9	68.8	68.8	68.9	68.9	68.8	68.7	68.6	68.2	68.1	[illegible]
9	68.0	67.9	67.6	67.4	67.3	67.2	67.2	67.3	67.3	67.3	67.4	67.1	66.9	66.7	66.6	66.5	66.4	66.4	66.4	66.2	66.1	65.9	65.6	65.4	[illegible]
10	65.4	65.0	64.7	64.6	64.5	64.3	64.4	64.6	64.6	64.9	64.9	64.6	64.3	64.1	64.1	64.4	64.7	64.6	64.9	64.8	64.8	64.4	64.2	64.3	[illegible]
11	63.9	63.7	63.2	63.1	62.9	63.1	63.1	62.7	62.9	63.3	63.3	63.6	63.5	63.6	63.7	64.0	64.2	64.6	64.8	65.0	65.1	65.2	65.1	65.1	[illegible]
12	65.1	65.0	64.9	64.8	64.9	64.9	65.0	65.1	65.2	65.4	65.4	65.6	65.6	65.6	65.9	66.0	66.1	66.4	66.6	66.7	66.9	67.0	66.9	66.9	[illegible]
13	66.7	66.5	66.6	66.7	66.9	66.7	66.8	67.0	67.2	67.5	67.5	67.1	66.9	66.8	66.8	66.9	67.0	67.1	67.0	66.9	66.8	66.5	66.2	66.4	[illegible]
14	65.7	65.5	65.4	65.4	65.1	64.8	64.8	64.9	64.9	64.8	64.7	64.4	64.3	64.1	64.0	63.8	63.7	63.6	63.4	63.1	63.0	62.7	62.5	62.2	[illegible]
15	61.6	61.4	60.9	60.3	59.6	59.6	59.8	59.6	59.5	59.3	58.8	58.4	58.1	58.0	57.5	57.5	57.3	56.9	57.1	57.0	56.9	56.6	56.7	56.6	58.3
16	56.3	56.2	56.1	55.9	55.9	56.0	56.2	56.4	56.3	56.5	56.5	56.2	56.1	56.1	55.8	55.9	56.2	56.3	56.2	56.1	55.9	55.8	55.5	55.2	[illegible]
17	55.2	55.1	55.0	54.9	54.8	54.6	54.7	54.8	54.9	54.8	54.7	54.5	54.2	54.0	54.0	53.9	54.0	53.9	53.9	53.7	53.7	53.7	53.7	53.5	54.3
18	53.7	53.6	53.3	53.2	53.4	53.2	53.4	53.5	53.7	54.0	54.1	54.0	54.0	54.1	54.3	54.4	54.6	54.7	54.8	54.8	54.9	55.0	55.1	55.2	[illegible]
19	55.1	54.9	54.8	54.6	54.5	54.4	54.6	54.6	54.6	54.6	54.4	54.2	54.2	54.2*	54.2	54.3	54.5	54.7	54.9	55.1	55.2	55.6	55.7	55.8	54.7
20	55.9	56.1	56.1	56.2	56.4	56.5	56.8	57.0	57.3	57.4	57.3	57.2	57.2	57.1	56.9	56.7	56.5	56.4	56.5	56.5	56.4	56.4	56.0	55.8	[illegible]
21	55.4	55.3	54.6	54.4	54.3	54.4	55.0	55.3	55.5	56.3	55.8	56.0	55.4	54.9	54.8	54.7	54.2	53.4	53.1	51.8	52.5	52.6	52.8	52.7	[illegible]
22	54.4	54.7	54.9	55.2	56.0	56.4	57.4	58.1	58.5	58.9	59.0	58.7	59.0	59.2	59.8	60.3	60.7	61.4	61.4	61.9	62.8	63.3	63.5	63.9	59.1
23	64.3	64.6	64.9	65.1	65.3	65.6	66.4	66.6	67.0	67.5	67.6	67.9	68.2	68.6	68.8	69.1	69.3	69.7	69.9	69.9	70.0	70.0	**70.2**	**70.2**	[illegible]
24	70.1	70.1	69.9	69.8	69.5	69.3	69.2	69.1	69.1	69.0	68.8	68.4	68.1	67.8	67.6	67.6	67.3	67.1	66.8	66.6	66.4	66.3	65.7	65.2	[illegible]
25	64.4	64.2	63.7	63.1	62.8	62.4	62.0	61.9	61.9	61.5	60.9	60.6	60.3	60.6	60.9	61.1	61.2	61.1	61.1	61.0	60.9	60.7	60.4	59.9	[illegible]
26	59.4	59.3	59.2	59.1	58.9	58.6	58.2	58.0	57.8	58.1	58.0	57.8	57.4	56.8	56.3	56.4	57.1	57.1	56.5	56.7	57.0	56.9	57.1	57.0	[illegible]
27	56.9	56.6	56.6	56.8	57.1	57.3	57.4	57.6	58.1	58.2	58.2	58.2	58.0	57.8	57.4	57.2	57.0	56.8	56.3	55.4	54.8	54.3	53.5	51.7	[illegible]
28	50.9	50.4	49.5	48.9	48.4	47.9	47.2	46.7	45.8	45.5	45.3	44.9	45.2	44.8	44.4	44.0	44.0	44.0	43.8	43.4	43.1	42.9	42.9	42.8	[illegible]
29	42.9	43.0	42.8	43.0	43.1	43.1	43.0	43.0	42.7	42.8	42.6	42.3	41.8	41.3	41.1	40.7	40.6	40.4	40.2	39.6	39.1	38.8	38.5	38.1	[illegible]
30	37.8	37.5	**37.2**	**37.2**	37.3	37.5	37.6	37.8	37.9	38.1	38.1	38.2	38.1	38.2	38.3	38.5	38.7	38.8	39.0	39.2	39.5	39.7	39.8	39.8	[illegible]
M.	60.86	60.77	60.59	60.50	60.47	60.44	60.57	60.68	60.75	60.88	60.81	60.66	60.54	60.45	60.48	60.46	60.58	60.56	60.55	60.45	60.44	60.40	60.30	60.17	[illegible]

Dezember 1903. (500 mm +). Säntis.

Tag.	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tages mittel
1	**39.9**	40.1	40.0	40.1	40.2	40.6	41.1	41.3	41.6	41.9	42.0	42.2	42.4	42.7	43.1	43.6	44.1	44.5	45.0	45.5	45.9	46.3	46.6	46.4	[illegible]
2	46.5	46.9	47.2	47.4	47.7	48.1	48.8	49.4	49.8	50.3	50.4	50.7	50.9	51.2	51.7	52.2	52.7	53.2	53.7	54.1	54.3	54.5	54.9	55.2	[illegible]
3	55.5	55.9	56.1	56.3	56.6	56.9	57.2	57.6	57.8	58.0	58.0	58.1	58.2	58.1	58.3	58.2	58.1	58.1	58.2	58.0	58.0	57.9	57.6	57.4	[illegible]
4	57.0	56.8	56.5	56.1	55.9	55.6	55.2	55.0	54.9	54.8	54.5	54.1	53.7	53.4	53.2	53.0	52.7	52.5	52.2	51.9	51.7	51.5	51.3	51.0	[illegible]
5	50.3	50.2	49.9	49.6	49.4	49.3	49.2	49.0	49.1	48.8	48.1	47.2	46.7	45.8	45.5	45.0	44.8	45.0	45.3	45.3	45.1	45.1	45.0	44.9	[illegible]
6	44.8	44.7	44.7	44.6	44.6	44.8	45.2	45.4	45.7	45.9	46.0	46.0	46.1	46.7	47.4	47.7	48.2	48.6	49.0	49.2	49.5	49.7	50.0	50.1	[illegible]
7	50.2	50.5	50.4	50.6	50.7	51.0	51.2	51.3	51.4	51.3	51.1	50.9	50.8	50.7	50.8	50.9	50.9	51.0	51.1	51.0	50.9	50.6	50.7	50.8	[illegible]
8	50.6	50.8	50.3	50.6	50.9	51.2	51.5	51.9	52.1	52.3	52.4	52.5	52.4	52.7	53.0	53.4	53.8	54.1	54.3	54.6	54.4	54.8	55.1	55.3	[illegible]
9	55.5	55.6	55.6	55.7	55.8	56.0	56.2	56.2	56.3	56.4	56.3	56.1	56.0	55.9	56.0	56.1	56.1	56.2	56.2	56.3	56.5	56.5	56.6	56.6	[illegible]
10	56.5	56.6	56.4	56.5	56.6	56.5	56.4	56.4	56.2	56.2	56.0	55.6	55.2	54.8	54.6	54.6	54.4	54.4	54.3	54.4	54.5	54.7	54.9	55.0	[illegible]
11	55.0	55.0	54.8	54.7	54.6	54.8	54.9	55.1	55.3	55.6	55.4	55.3	55.1	54.8	54.7	54.5	54.2	54.0	53.8	53.7	53.7	53.8	54.1	54.2	[illegible]
12	54.2	54.3	54.3	54.2	54.4	54.5	54.8	54.9	54.9	55.1	55.0	54.9	54.8	54.7	54.9	55.2	55.2	55.1	55.1	55.1	55.2	55.1	55.0	55.2	[illegible]
13	55.3	55.3	55.2	55.1	55.1	55.2	55.3	55.4	55.6	55.8	55.7	55.3	55.0	54.8	54.8	54.6	54.4	54.2	54.1	54.1	54.2	54.2	54.3	54.4	[illegible]
14	54.4	54.5	54.2	54.3	54.2	54.3	54.4	54.5	54.4	54.6	54.6	54.6	54.6	54.8	55.0	55.2	55.2	55.3	55.4	55.6	55.7	55.8	55.8	55.8	[illegible]
15	55.7	55.6	55.6	55.6	55.5	55.6	55.6	55.5	55.6	55.7	55.5	55.3	55.1	54.9	54.9	54.9	54.8	54.7	54.7	54.6	54.5	54.4	54.4	54.2	[illegible]
16	53.9	53.8	53.8	53.7	53.7	53.8	53.9	54.0	54.1	54.1	54.2	54.1	54.2	54.2	54.2	54.3	54.5	54.7	54.9	55.2	55.4	55.6	55.8	55.8	[illegible]
17	55.8	55.9	56.0	56.1	56.3	56.6	56.9	57.1	57.4	57.7	57.7	57.8	57.7	57.8	58.0	58.2	58.3	58.5	58.6	58.7	58.8	58.9	59.1	59.0	[illegible]
18	58.8	58.8	58.8	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.6	58.4	58.2	58.1	58.2	58.2	58.3	58.2	58.3	58.3	58.3	58.4	58.4	58.2	[illegible]
19	58.1	58.2	58.3	58.3	58.4	58.6	58.6	58.8	59.0	59.3	59.3	59.3	59.2	59.2	59.3	59.4	59.7	59.8	60.0	60.2	60.3	60.4	60.5	60.5	[illegible]
20	60.5	60.7	60.9	60.9	61.1	61.3	61.5	61.8	62.2	62.5	62.6	62.7	62.7	62.8	63.0	63.3	63.5	63.9	64.2	64.5	64.6	64.7	65.0	65.2	[illegible]
21	65.2	65.4	65.6	65.8	65.9	66.2	66.3	66.5	66.7	67.1	67.1	67.1	67.0	67.0	67.1	67.2	67.3	67.5	67.8	67.8	67.8	67.8	67.9	67.9	[illegible]
22	**68.0**	67.8	67.7	67.6	67.6	67.7	67.7	67.7	67.6	67.6	67.4	67.2	67.0	66.8	66.7	66.5	66.2	65.9	65.6	65.4	65.0	64.5	64.0	63.4	[illegible]
23	62.9	62.4	61.9	61.4	60.8	60.6	60.4	60.1	60.0	60.0	59.7	59.3	58.8	58.6	58.5	58.4	58.2	58.1	58.0	58.0	57.9	57.9	57.9	57.8	[illegible]
24	57.8	57.7	57.5	57.3	57.2	57.3	57.5	57.5	57.7	57.8	57.6	57.5	57.3	57.3	57.4	57.4	57.4	57.4	57.5	57.6	57.6	57.5	57.6	57.9	[illegible]
25	57.4	57.3	57.2	56.9	56.8	56.8	56.7	56.6	56.6	56.7	56.6	56.3	56.0	55.9	55.8	55.8	55.7	55.5	55.4	55.4	55.4	55.3	55.3	55.2	[illegible]
26	55.1	55.1	55.0	54.9	54.8	54.7	54.7	54.8	55.0	55.1	55.2	55.1	55.0	55.0	55.2	55.3	55.3	55.4	55.5	55.5	55.6	55.6	55.7	55.6	[illegible]
27	55.5	55.6	55.5	55.4	55.3	55.4	55.4	55.6	55.7	56.0	55.8	55.7	55.6	55.6	55.6	55.5	55.5	55.4	55.5	55.6	55.7	55.9	56.0	55.9	[illegible]
28	55.9	56.0	56.0	56.0	55.9	56.0	56.0	56.1	56.2	56.4	56.3	56.1	55.9	55.8	55.7	55.7	55.6	55.5	55.4	55.2	54.9	54.6	54.3	54.1	[illegible]
29	53.8	53.5	53.2	52.9	52.7	52.8	52.9	53.1	53.3	53.6	53.8	53.8	53.9	54.0	54.2	54.4	54.5	54.7	55.1	55.3	55.5	55.7	55.8	55.7	[illegible]
30	55.5	55.6	55.6	55.5	55.5	55.5	55.6	55.7	55.8	56.0	56.0	55.7	55.5	55.5	55.4	55.4	55.3	55.3	55.4	55.4	55.5	55.4	55.4	55.1	[illegible]
31	54.9	54.9	54.8	54.8	54.7	54.5	54.6	54.7	54.6	54.8	54.9	54.6	54.5	54.4	54.6	54.8	54.9	55.0	55.0	55.1	55.2	55.4	55.6	55.5	[illegible]
M.	55.18	55.19	55.13	55.08	55.08	55.19	55.31	55.41	55.53	55.68	55.61	55.47	55.34	55.29	55.38	55.45	55.48	55.54	55.63	55.70	55.73	55.76	55.83	55.77	[illegible]

1903. **Tägliche Maxima und Minima der Barometerstände.** Säntis.

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	55.8	49.9	61.0	59.3	59.8	56.8	59.4	56.5	57.1	55.0	61.0	60.6	72.8	69.5	68.9	65.4	**74.0**	72.7	**68.9**	66.3	65.3	63.5	40.5	**39.9**
2	58.8	56.1	57.9	**48.0**	56.6	48.8	56.1	54.5	56.7	55.7	61.5	61.0	**70.9**	69.7	68.8	66.4	73.3	71.5	66.3	63.7	67.9	65.2	55.2	46.5
3	61.9	58.4	65.6	58.1	51.0	**45.1**	61.3	55.2	57.5	55.4	62.4	60.4	**70.9**	70.3	65.9	63.3	72.4	71.8	65.6	63.3	67.8	67.4	58.3	55.5
4	62.8	60.3	68.8	65.7	62.8	51.0	**62.1**	58.7	54.8	**51.4**	64.2	61.1	70.1	66.4	68.9	63.8	71.7	70.8	66.4	64.1	67.3	66.7	57.[illegible]	51.[illegible]
5	63.8	59.7	69.3	68.5	64.2	62.9	58.9	55.6	57.6	51.6	66.9	63.7	69.0	66.2	70.4	68.5	71.8	70.6	67.2	65.6	68.0	66.6	50.4	44.8
6	63.8	60.9	68.3	66.9	63.3	60.8	61.6	58.6	59.6	57.1	67.2	65.4	65.8	62.3	70.1	69.3	71.6	69.7	68.1	65.5	69.1	67.9	50.1	44.6
7	60.7	59.3	69.2	67.2	62.3	59.2	61.8	54.5	60.3	58.8	65.0	59.1	62.9	61.2	69.0	68.4	70.6	69.2	68.8	67.2	69.1	68.5	51.4	50.2
8	61.6	60.7	71.2	69.0	60.6	58.5	54.0	51.7	59.5	55.8	59.9	**56.5**	64.2	61.5	69.2	67.8	70.5	69.6	67.3	63.2	69.2	68.1	55.3	50.3
9	60.6	59.4	72.3	70.3	60.3	57.2	56.5	53.0	59.4	57.0	62.1	60.1	67.4	64.0	69.0	66.6	69.2	64.1	62.6	58.4	68.0	65.4	56.6	55.5
10	59.7	55.4	74.6	72.1	57.6	56.2	60.8	56.6	58.8	57.0	60.8	59.4	68.9	67.0	66.7	63.9	63.9	58.8	59.2	56.6	65.4	64.1	56.6	54.3
11	55.2	51.6	74.2	70.5	59.4	57.7	60.3	59.6	59.1	57.8	62.4	60.6	69.8	68.1	68.0	66.2	58.5	**53.9**	60.1	59.0	65.2	62.7	55.6	53.7
12	51.5	**48.8**	70.0	63.5	59.3	58.3	59.3	56.3	58.5	50.5	62.1	61.3	61.1	64.0	68.8	67.0	58.4	55.2	59.8	56.0	67.[illegible]	64.8	53.[illegible]	54.2
13	53.6	50.4	63.9	62.5	60.1	58.9	56.1	53.9	61.1	56.9	61.0	59.6	64.0	62.5	67.9	67.1	58.3	55.0	64.2	55.7	67.5	66.1	55.8	54.1
14	59.9	53.7	62.2	57.9	60.8	59.5	58.7	53.5	67.4	61.3	59.2	57.3	66.2	63.5	67.5	62.7	62.3	55.6	66.0	64.2	65.7	62.2	55.8	54.2
15	62.9	60.0	57.8	56.4	59.9	57.5	58.8	57.0	67.4	66.5	59.4	57.5	68.3	66.1	62.5	60.2	62.0	61.0	65.3	64.3	61.6	56.6	55.7	54.2
16	63.5	62.3	63.0	57.3	57.9	56.7	56.4	54.2	67.4	65.3	61.3	58.5	68.1	65.4	65.6	62.0	64.6	61.1	64.2	59.8	56.5	55.2	55.8	53.7
17	63.7	62.3	69.2	63.1	61.4	58.0	55.9	54.0	65.1	58.6	61.6	60.8	64.7	62.7	64.6	62.2	67.1	64.7	59.9	56.8	55.2	53.7	59.1	55.8
18	65.6	63.5	72.5	69.0	64.6	60.8	56.0	54.5	61.4	58.2	61.2	59.2	64.7	62.7	63.9	62.2	66.1	64.5	60.3	57.3	55.2	53.2	58.8	58.1
19	65.5	64.7	74.3	72.6	68.4	64.7	56.6	54.0	61.4	59.7	59.1	57.6	64.9	63.9	62.2	**59.1**	65.5	63.7	63.0	60.4	55.8	54.2	60.5	58.1
20	64.6	62.5	74.9	72.9	70.3	68.3	55.5	54.3	66.4	61.2	60.7	58.8	66.8	63.6	65.7	62.3	66.8	65.5	64.1	63.0	57.4	55.8	65.2	60.5
21	63.0	61.7	**75.7**	71.1	71.7	70.0	54.8	51.5	71.4	66.4	63.2	60.1	67.5	65.7	67.8	65.5	66.8	65.8	64.2	62.6	56.3	51.8	67.9	65.2
22	62.7	60.5	70.7	67.8	**71.9**	71.0	51.1	48.0	**72.2**	70.9	64.9	63.2	67.3	66.0	68.0	67.0	69.8	66.4	62.5	58.8	63.9	54.4	**68.0**	63.3
23	60.7	59.5	68.2	61.1	70.9	66.2	48.0	**45.7**	71.6	70.7	65.6	63.8	65.7	62.7	67.5	64.0	71.8	69.8	58.4	**55.1**	**70.2**	64.3	62.9	57.8
24	64.8	61.1	64.2	60.7	66.0	63.8	52.0	47.8	70.5	68.8	66.1	64.4	65.3	**61.1**	67.3	65.8	71.5	70.8	61.0	55.0	7[illegible]	65.[illegible]	57.8	57.2
25	68.0	64.8	65.7	64.4	64.5	61.4	55.0	51.5	68.6	66.9	69.0	65.7	66.5	65.1	67.2	66.3	71.8	70.6	63.2	61.5	64.4	59.9	57.4	55.2
26	72.7	68.2	66.2	63.5	61.2	58.1	54.8	53.4	66.5	62.5	70.9	68.6	66.0	65.1	70.9	67.2	71.5	69.5	61.7	60.2	59.4	56.3	55.7	54.7
27	**73.0**	70.5	66.0	62.6	60.3	56.8	55.9	53.0	62.5	61.0	71.0	69.9	66.3	64.7	71.8	70.4	69.2	67.1	60.3	58.0	58.2	51.7	56.0	55.3
28	70.2	66.7	62.0	57.4	64.4	60.6	58.6	55.8	64.0	62.2	71.0	70.4	66.0	64.8	71.3	70.1	67.2	66.9	58.1	50.4	5[illegible]	42.8	50.[illegible]	53.1
29	69.6	66.7			66.3	63.9	57.6	56.1	63.8	62.6	**72.0**	71.0	64.5	62.0	69.6	67.0	68.3	66.8	58.1	56.6	43.1	38.1	55.8	52.7
30	69.8	68.1			65.9	60.8	58.1	56.1	62.5	60.6	71.3	69.3	62.3	61.4	69.8	66.9	69.5	68.1	60.0	58.0	39.8	**37.2**	56.0	55.1
31	67.7	61.7			60.6	57.3			61.1	60.1			65.7	61.3	**72.8**	69.8			63.7	59.7			55.6	54.4
Mittl. Max.	563.15		567.82		562.72		557.07		562.94		564.18		566.79		567.99		567.86		563.18		562.02		556.92	
Mittl. Min.	560.30		563.94		559.59		554.17		560.31		562.16		564.63		565.65		565.68		560.45		558.99		554.01	
Differenz	2.85		3.88		3.13		2.90		2.63		2.02		2.16		2.34		2.18		2.73		3.03		2.91	
Abs. Max.	573.0		575.7		571.9		562.1		572.2		572.0		570.9		572.8		574.0		568.9		570.2		568.0	
Abs. Min.	548.8		548.0		545.1		545.7		551.4		556.5		561.1		559.1		553.9		555.1		537.2		539.9	
Differenz	24.2		27.7		26.8		16.4		20.8		15.5		9.8		13.7		20.1		13.8		33.0		28.1	

Anmerkung. Die oben stehenden täglichen Maxima und Minima der Barometerstände sind den Stundenwerten des Sprung-Fuess-Barographen entnommen.

1903. **Übersicht über den täglichen Gang des Luftdrucks.** Säntis.

Abweichungen vom Monatsmittel.

	Mittel 500 +	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	Tage
Januar	61.86	-.34	-.30	-.31	-.37	**-.39**	-.35	-.24	-.07	.10	**.29**	**.29**	.15	-.04	-.07	.00	.04	.09	.11	.19	.21	.27	.24	.2[illegible]	.11	0.68
Februar	65.86	.04	-.03	-.14	-.17	**-.28**	-.26	-.12	.02	.16	.29	**.33**	.18	-.02	-.14	-.18	-.17	-.19	-.08	.05	.07	.14	.13	.11	.13	0.61
März	61.27	.01	-.15	-.32	**-.36**	-.34	-.31	-.19	-.06	.07	.14	.16	.21	.11	.04	-.03	-.03	.00	.14	**.24**	.22	.20	.18	[illegible]	.06	0.60
April	55.65	.03	-.16	-.32	-.48	**-.50**	-.41	-.33	-.28	-.15	.01	.02	.08	.16	.13	.08	.06	.09	.16	.28	**.46**	**.46**	.32	.2[illegible]	.12	0.96
Mai	61.65	-.17	-.31	-.47	**-.55**	-.50	-.41	-.34	-.25	-.11	.04	.14	.20	.25	.27	.22	.20	.14	.13	.18	.30	**.37**	.33	.27	.13	0.92
Juni	63.21	-.17	-.34	-.52	**-.59**	-.57	-.52	-.40	-.32	-.20	-.04	.08	.14	.11	.15	.18	.18	.18	.23	.27	.38	**.51**	.48	.41	.27	1.16
Juli	65.75	.02	-.23	-.37	**-.44**	-.40	-.36	-.27	-.21	-.15	-.03	.06	.11	.17	.20	.21	.15	.07	.09	.11	.20	.32	**.33**	.2[illegible]	.08	0.77
August	66.90	-.13	-.25	-.37	**-.46**	-.43	-.36	-.24	-.13	-.04	.05	.09	.16	.20	.19	.15	.13	.02	-.05	.08	.28	.33	**.34**	.2[illegible]	.24	0.80
Septbr.	66.78	.04	-.09	-.22	-.32	**-.40**	-.32	-.22	-.15	.00	.11	.12	.15	.13	.07	.01	.04	.00	.01	.16	**.27**	**.27**	.24	.17	[illegible]	0.07
Oktober	61.84	.04	-.10	-.24	-.31	-.32	**-.36**	-.26	-.09	.07	.19	**.24**	.22	.14	.03	.01	-.02	.00	.14	.20	.18	.16	[illegible]	[illegible]	[illegible]	0.60
Novbr.	60.55	.31	.22	.04	-.05	-.08	-.11	.02	.13	.20	**.33**	.26	.11	-.01	-.10	-.12	-.09	-.02	.01	.00	-.10	-.11	-.15	[illegible]	.38	0.71
Dezbr.	55.45	-.27	-.26	-.32	**-.37**	**-.37**	-.26	-.14	-.04	.08	.23	.16	.02	-.11	-.16	-.07	.00	.03	.09	.18	.25	.28	.31	.38	[illegible]	[illegible]
Mittel	62.23	-.05	-.17	-.30	-.37	**-.38**	-.34	-.23	-.12	.00	.13	.16	.14	.09	.05	.04	.04	.03	.08	.16	.23	**.27**	.2[illegible]	.1[illegible]	.09	0.65

Januar 1903. $h_a = 6.0^m$ **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0–1h a	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h
1	21.2	WSW 24	W 29	W 31	W 30	WSW 31	W 32	W 27	W 26	W 19	W 17	W 23	WSW 17
2	46.6	W 25	W 28	W 25	W 28	W 29	W 27	W 29	W 28	W 26	W 23	W 37	W 50
3	42.4	WNW 47	WNW 63	WNW 63	WNW 61	WNW 58	W 54	W 45	WSW 46	WSW 40	WSW 43	WSW 37	W 20
4	32.9	SSW 31	SSW 29	SSW 23	SSW 26	SSW 25	SSW 24	SSW 22	SW 39	SW 42	SW 47	SSW 41	SW 19
5	47.7	SW 60	S 80	S 70	SSW 70	SSW 56	SSW 61	SSW 57	SSW 49	SSW 47	SSW 47	SW 39	SW 33
6	36.9	SW 34	SW 36	SW 34	SW 30	SW 32	SW 36	SSW 35	SSW 47	S 50	S 50	S 36	S 37
7	35.0	SW 39	SW 39	SW 27	SW 25	SW 38	SW 40	SSW 42	SW 38	SW 31	WSW 30	WSW 35	SW 32
8	33.3	SW 50	SW 50	SW 53	WSW 51	SW 46	SW 37	SW 44	SW 47	SW 46	SW 53	SW 53	SW 31
9	33.5	SSW 23	SSW 26	SSW 32	SW 39	SW 29	SSW 30	SSW 31	SSW 26	SSW 27	SW 34	SSW 29	SSW 34
10	41.5	S 36	S 36	S 31	SSW 31	SSW 34	SSW 38	SW 53	SW 62	SW 55	SW 55	SW 50	SW 42
11	36.0	SSW 41	SW 32	SW 25	SW 27	SW 25	SW 33	SSW 37	SSW 34	SSW 36	SSW 41	SSW 59	SSW 60
12	4.0	W 4	W 6	W 6	W 0	W 0	W 0	W 0	NW 3	NW 6	NW 1	NW 6	NW 3
13	11.7	NW 0	NW 1	NW 3	NW 4	NW 8	NW 13	NW 15	NW 20	NE 25	ENE 23	E 18	ESE 25
14	30.7	ENE 14	ENE 13	NE 22	NE 21	NE 30	NE 38	NNE 43	NE 45	NE 44	NE 39	NE 39	NE 30
15	14.1	ESE 8	ESE 12	ESE 24	SE 28	SE 16	ESE 19	E 16	E 16	E 13	E 9	E 9	E 16
16	20.9	SE 8	SE 8	SE 17	SE 20	SE 26	ESE 30	E 37	ENE 36	NE 33	NE 34	NE 32	NE 22
17	21.7	NE 23	NE 33	NE 36	NE 40	NE 40	NE 47	NE 43	ESE 24	SSE 27	SSE 32	S 27	SSW 19
18	19.7	SSW 16	SSW 10	SSW 18	SSW 16	SSW 21	SSW 33	SSW 37	SSW 36	SSW 25	SSW 22	SSW 14	SSW 11
19	6.7	SE 1	SE 2	SE 0	SE 0	SE 2	SE 0	SE 4	SE 10	SE 10	SE 12	SE 17	SE 13
20	13.1	SE 17	SE 13	SE 21	SE 25	SE 28	SE 26	SE 18	S 15	SW 6	SW 1	SW 8	SW 10
21	23.6	SW 22	SW 16	SW 14	SW 20	SW 16	SW 13	SW 15	SW 12	SW 9	SW 2	SW 3	SW 7
22	16.4	SW 39	SW 39	WSW 32	WSW 36	WSW 34	W 27	W 29	WNW 29	WNW 27	WNW 22	WNW 15	WNW 12
23	27.2	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	W 10	WSW 32	WSW 36	WSW 36	WSW 38	WSW 35	WSW 36
24	16.7	W 12	W 7	W 4	W 6	W 6	W 9	W 8	W 0	W 0	W 0	W 3	W 11
25	25.5	N 30	NNW 25	NW 19	NW 10	NW 15	NW 22	NW 19	NW 10	NW 2	NW 4	NW 5	NW 9
26	45.5	SW 56	SW 43	WSW 61	WSW 66	WSW 49	WSW 43	WSW 47	WSW 49	WSW 52	WSW 52	WSW 50	WSW 35
27	29.7	NW 7	NW 23	WNW 37	WNW 31	WNW 31	WNW 26	WNW 20	W 26	WSW 29	SW 31	SW 33	SW 33
28	52.0	SW 37	SW 36	SW 35	SW 43	WSW 44	WSW 39	SW 33	SW 32	WSW 47	WSW 46	WSW 46	SW 32
29	32.3	WSW 48	WSW 51	WSW 44	WSW 30	SW 27	SW 27	SW 21	SW 15	SW 15	SW 19	SW 17	SW 15
30	25.4	SW 41	SW 40	SW 40	SW 43	SW 39	SW 36	WSW 38	SW 35	SW 39	SW 35	SW 27	SW 25
31	31.8	SW 18	SW 18	SW 15	SW 29	SW 26	SW 37	SW 43	SW 50	SW 56	SW 60	SW 50	WSW 50

Februar.

Tag	Mittel	0–1h a	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h
1	35.1	SSW 35	SSW 35	SSW 40	SSW 40	SSW 33	SSW 36	SSW 40	SSW 39	SSW 45	SSW 37	SSW 46	SSW 38
2	10.7	SW 14	WSW 34	WSW 48	WSW 37	WSW 17	WSW 0	WNW 8	NE 14	NE 8	NE 7	NE 7	NE 10
3	9.4	NE 5	NE 2	NE 2	NE 0	NE 0	NE 0	NE 0	NNE 4	N 1	N 0	N 0	NNW 1
4	17.5	NNE 28	NE 26	NE 23	NE 17	NE 14	NE 9	NE 2	N 10	N 8	N 5	N 6	N 17
5	25.7	N 13	N 17	N 18	N 25	N 24	N 23	N 25	NE 27	NE 33	ENE 30	ENE 22	ENE 20
6	13.3	ESE 15	ESE 14	ESE 13	ESE 12	ESE 6	ESE 0	ESE 3	ESE 0	ESE 0	ESE 3	ESE 7	ESE 8
7	33.8	SW 26	SW 24	SW 20	SW 22	SW 16	SW 5	SW 15	SW 20	SW 25	SW 28	SW 29	SW 31
8	80.2	SW 73	SW 78	SW 78	SW 80	SW 77	SW 73	SW 70	WSW 70	SW 70	WSW 73	WSW 90	WSW 82
9	54.0	WSW 89	WSW 94	WSW 100	WSW 98	WSW 92	WSW 64	WSW 56	WSW 50	WSW 45	WSW 38	WSW 47	WSW 28
10	10.2	SW 2	SW 1	SW 0	SW 0	SW 0	SW 0	SW 0	WSW 3	WSW 10	WNW 30	NW 14	N 20
11	29.4	W 19	W 27	W 35	W 31	W 38	WSW 32	WSW 39	WSW 40	SW 40	WSW 36	SW 29	SW 19
12	50.9	W 25	W 30	W 23	W 24	W 25	W 27	W 26	W 34	W 33	W 31	WSW 36	WSW 46
13	14.7	WSW 35	W 25	WNW 13	WNW 6	WNW 0	WNW 5	WNW 10	NW 19	NW 10	NW 7	NW 6	WNW 8
14	60.0	NW 28	NW 33	WNW 36	WNW 42	WNW 38	W 50	WSW 52	WSW 55	WSW 58	SW 67	SW 64	WSW 65
15	25.5	SW 39	SW 40	SW 31	SW 28	SW 25	SW 24	SW 24	SW 44	WSW 39	WSW 40	WSW 39	WSW 23
16	5.0	SW 3	SW 2	SW 1	SW 0	SW 0	SW 0	WSW 1	WSW 7	W 10	W 6	W 6	W 2
17	27.3	NNE 5	NNE 7	NE 6	NE 11	NE 20	NE 30	NE 41	NE 48	NE 50	ENE 41	ENE 44	ENE 31
18	26.9	NNE 25	NNE 26	NNE 24	NNE 27	NNE 26	NNE 28	NNE 29	NNE 29	NNE 26	NNE 26	NNE 26	NNE 24
19	21.7	NE 35	ENE 34	ENE 23	ENE 23	ENE 26	ENE 20	ENE 22	ENE 20	ENE 15	ENE 12	ENE 2	ENE 0
20	55.3	SW 58	SW 63	SW 57	SW 53	SW 60	SW 73	WSW 74	WSW 73	SW 77	SW 76	SW 63	SW 70
21	51.7	SW 51	SW 57	WSW 52	WSW 54	WSW 80	WSW 75	WSW 56	WSW 48	WSW 45	WSW 33	WSW 34	WSW 20
22	95.4	WSW 100	WSW 100	WSW 97	WSW 73	WSW 80	WSW 90	WSW 92	WSW 98	WSW 82	WSW 95	WSW 93	WSW 100
23	56.7	WSW 70	SW 68	SW 62	SW 69	WSW 65	SW 62	SW 59	SW 55	SW 37	SW 19	SW 20	SW 37
24	21.7	WSW 14	WSW 26	WSW 30	WSW 27	WSW 37	WSW 36	WSW 16	WNW 13	W 22	W 8	WSW 17	SW 11
25	31.9	SW 30	SW 28	SW 32	SW 50	SW 43	SW 38	SW 35	SW 34	SW 44	SW 36	WSW 30	W 39
26	26.8	SSE 3	SSE 11	SSE 12	SSE 4	SSE 11	SSE 8	SSE 0	SSE 2	SW 22	SW 20	SW 20	SW 18
27	36.1	SW 23	SW 17	SW 15	SW 24	SW 40	SW 43	SW 48	SW 54	SW 46	SW 41	SW 28	SSW 17
28	56.5	WSW 62	WSW 69	WSW 70	WSW 72	WSW 73	SW 52	SW 55	WSW 58	SW 52	SW 35	SW 48	SW 20

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **Januar.** Säntis.

Tag	12–1h p	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	Summe
1	WSW 21	W 17	W 20	W 16	W 14	W 11	WSW 10	SW 12	SW 17	SW 19	W 21	W 25	509
2	W 62	WNW 42	WNW 49	NW 47	WNW 50	WNW 76	W 94	WNW 99	WNW 81	WNW 65	WNW 54	WNW 44	1151
3	WSW 22	W 56	WSW 42	SW 34	WSW 27	SW 30	SSW 40	SSW 37	SSW 32	SSW 38	SSW 40	SSW 34	1018
4	SW 28	SW 31	SW 25	SW 27	SW 29	SW 40	SW 41	SW 40	SW 41	SW 30	SSW 33	SSW 47	780
5	SW 31	SW 48	SW 45	SW 47	SW 44	SW 41	SW 41	SW 38	SW 36	SW 40	SW 31	SW 35	1146
6	S 37	SSW 50	SW 53	SW 51	SW 36	SW 21	SW 19	SW 22	SW 19	SW 39	SW 40	SW 41	885
7	SW 19	WSW 29	SW 20	SSW 21	SSW 31	SW 39	SW 33	SW 34	SW 40	SW 45	SW 54	SW 58	839
8	SW 31	SW 44	SW 34	SW 34	SW 32	SW 18	SW 7	SW 3	SW 5	SW 13	SSW 9	SSW 9	800
9	SSW 30	SSW 37	SSW 34	SSW 39	S 37	S 39	S 40	S 37	SSW 37	SSW 40	S 35	S 39	804
10	SW 33	SSW 30	SSW 41	SSW 49	SW 40	SSW 40	SSW 39	SSW 34	SSW 37	SSW 39	SW 41	SSW 50	996
11	SSW 60	SSW 43	SSW 47	SSW 39	WSW 40	W 37	W 28	WSW 30	WSW 31	WSW 29	WSW 21	W 10	865
12	NW 4	NW 7	NW 7	NW 9	NW 14	NW 8	NW 3	NW 2	NW 6	NW 1	NW 0	NW 0	96
13	ESE 14	SE 13	ESE 8	NE 8	NE 10	ENE 9	E 12	E 12	E 11	ENE 7	ENE 14	ENE 12	285
14	NE 25	NE 40	NE 40	NE 41	NE 50	ENE 50	ENE 39	E 22	ENE 14	E 12	ESE 12	ESE 8	737
15	ESE 20	ESE 16	SE 23	SE 13	SE 4	SE 9	SE 17	SE 9	SE 8	SE 14	SE 11	SE 9	339
16	NE 21	NE 25	NE 21	NE 17	NE 20	NE 13	NE 10	NE 14	NE 17	NE 13	NE 11	NE 17	502
17	SSW 16	SSW 14	SSW 10	SSW 1	SSW 4	SSW 15	SSW 12	SSW 11	SSW 17	SSW 11	SSW 10	SSW 9	521
18	SSW 9	SSW 8	SSE 22	SE 23	SE 28	SE 25	SE 26	SE 21	SE 21	SE 17	SE 8	SE 6	473
19	SE 17	SE 19	SE 14	SE 8	SE 6	SE 1	SE 0	SE 0	SE 0	SE 3	SE 10	SE 12	161
20	SW 5	SW 4	SW 1	SW 6	SW 9	SW 2	SW 6	SW 13	SW 19	SW 23	SW 19	SW 20	315
21	SW 17	SW 26	SW 35	WSW 35	W 39	W 34	WSW 37	WSW 40	SW 39	SW 37	SW 38	SW 41	567
22	WNW 4	WNW 9	WNW 10	WNW 11	WNW 14	WNW 4	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	303
23	SW 39	WSW 40	WSW 34	WSW 33	WSW 36	WSW 42	SW 35	SW 44	SW 40	WSW 32	WSW 28	W 14	653
24	SW 14	SW 28	SW 28	WSW 26	SW 28	WSW 32	W 25	W 30	W 35	W 35	W 24	NNW 29	400
25	SW 16	SW 20	SW 18	SW 22	SW 31	SW 36	SW 38	SW 49	WSW 50	SW 51	SW 59	WSW 52	612
26	WSW 43	WSW 62	WSW 58	WSW 51	WSW 45	WSW 49	WSW 51	WSW 43	W 27	WNW 30	NW 23	NW [illegible]	[illegible]
27	SW 36	SW 36	SW 37	SW 35	SW 36	SW 39	SW 35	SW 26	SW 23	SW 27	SW 24	SW 32	713
28	SW 34	SW 51	SW 59	SW 61	SW 69	SW 77	WSW 80	WSW 82	WSW 74	WSW 69	WSW 69	WSW 52	1247
29	SW 18	SW 33	SW 41	SW 46	SW 44	SW 42	WSW 34	WSW 39	SW 41	SW 30	SW 39	SW 40	770
30	SW 23	SW 27	SW 26	SW 27	SW 24	SW 21	SW 8	SW 0	SW 0	SW 0	SW 5	SW 10	609
31	SW 42	SW 31	SW 23	SW 17	SW 17	SW 24	SW 21	SW 25	SW 25	SW 29	SW 29	SW 27	762

Februar.

Tag	12–1h p	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	Summe
1	SSW 46	SW 51	SSW 45	SSW 39	SW 42	SSW 38	SSW 35	S 23	SSW 22	S 16	S 9	SW 13	843
2	NE 18	NE 8	NE 6	NE 2	NE 1	NE 7	NE 4	NE 3	NE 3	NE 0	NE 0	NE 1	257
3	NNW 0	NNW 0	NNW 0	NNW 0	NNW 8	NNW 5	NNW 15	NNW 25	NNW 32	N 40	NNE 43	NNE 42	225
4	N 19	NW 20	NW 19	NNW 26	N 28	N 25	N 25	N 24	N 21	N 14	N 19	N 15	420
5	ENE 21	NE 27	NE 34	NE 36	NE 39	NE 39	ENE 39	ENE 35	ENE 28	ENE 16	ENE 11	E 14	616
6	ESE 7	ESE 11	ESE 14	S 17	S 14	S 14	S 20	S 22	SW 32	SW 32	SW 28	SW 27	319
7	SW 15	SW 35	SW 35	SW 33	SW 41	SW 42	SW 47	SW 46	SW 55	SW 60	SW 70	SW 71	811
8	WSW [illegible]	WSW 85	WSW 80	WSW 8[illegible]	WSW 80	WSW 84	WSW 86	WSW 80	WSW 85	WSW 88	WSW 87	WSW [illegible]	[illegible]
9	WSW 47	WSW 61	WSW 54	SW 50	SW 50	WSW 63	WSW 50	WSW 42	WSW 31	SW 24	SW 20	SW 4	1297
10	N 19	N 19	N 18	N 16	N 13	N 14	N 15	N 6	N 6	WSW 10	WSW 13	W 16	245
11	W 20	W 26	WSW 29	SW 35	WSW 36	WSW 32	WSW 28	W 25	W 25	W 22	W 23	W 20	7[illegible]
12	WSW 54	WSW 61	WSW 70	WSW 80	WSW 86	WSW 91	WSW 82	WSW 91	WSW 88	WSW 62	WSW 54	WSW 43	1222
13	WNW 8	WNW 7	WNW 5	WNW 8	WNW 14	W 14	WNW 10	NW 20	NW 32	NW 31	NW 2[illegible]	NW 31	353
14	WSW 64	WSW 70	WSW 78	WSW 89	WSW 88	WSW 93	WSW 100	WSW 80	WSW 52	SW 53	SW 45	SW 40	1440
15	WSW 27	SW 34	SW 29	SW 25	SW 26	SW 20	SW 13	SW 14	SW 12	SW 9	SW 5	SW 2	612
16	W 6	W 4	W 4	W 12	W 3	W 6	N 10	NNE 17	NNE 9	NNE 4	NNE 4	NNE 2	119
17	NE 25	NE 30	NE 31	NE 25	NE 24	NE 22	NE 22	NE 24	NE 27	NE 2[illegible]	NE 27	NE 23	654
18	NNE 26	NNE 23	NNE 10	NNE 21	NNE 27	NNE 23	NNE 30	NNE 30	NNE 26	NE 32	NE 32	NE 4[illegible]	648
19	NE 2	NE 9	SSW 10	SW 21	WSW 21	WSW 20	WSW 24	WSW 35	SW 44	SW 51	SW 56	SW 52	542
20	SW 61	WSW 62	WSW 57	WSW 52	WSW 34	WSW 34	WSW 38	WSW 40	SW 33	SW 32	SW 43	SW 45	1328
21	WSW 16	WSW 22	WSW 30	WSW 27	SW 40	SW 50	WSW 56	WSW 64	WSW 71	WSW 79	WSW 85	WSW [illegible]	[illegible]
22	WSW 105	WSW 105	WSW 10[illegible]	WSW 112	WSW 118	WSW 10[illegible]	WSW 100	WSW 102	WSW 108	WSW 92	WSW 85	WSW 83	22[illegible]
23	SW 43	SW 52	SW 62	SW 68	WSW 76	WSW 69	WSW 77	WSW 80	WSW 70	WSW 61	WSW [illegible]	WSW [illegible]	[illegible]
24	SW 1	SW 0	SW 0	SW 1	SW 5	SW 13	SW 33	SW 40	SW 37	SW 44	SW 48	SW 41	520
25	WSW 42	WSW 58	SW 47	SW 28	SW 25	SW 20	SW 12	SW 18	SW 20	SW 18	SW 22	SSW 16	765
26	SW 29	SW 38	SW 39	SW 37	SW 50	SW 60	WSW 63	SW 57	SW 44	SW 39	SW 30	SW 27	644
27	SSW 2[illegible]	SW 16	SW 2	SSW [illegible]	SW 2[illegible]	SW 42	SW 5[illegible]	SW 47	WSW 73	WSW 74	SW [illegible]	SW 71	[illegible]
28	SW 18	SW 32	SW 47	WSW 39	WSW 81	WSW 98	WSW 92	WSW 64	WSW 66	WSW 65	WSW 53	SW 41	1357

Marz 1893. *h* = 8[illegible] **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0–1h a		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–12h	
1	18.3	SW	33	SW	29	SW	27	SW	21	SW	18	SW	16	SW	12	SW	27	SW	18	SW	21	SW	10	SW	7
2	39.8	SW	25	SW	21	SW	24	SW	26	SW	31	SW	23	SW	29	WSW	47	WSW	53	WSW	49	WSW	49	SW	45
3	45.2	SSW	58	SSW	65	SSW	67	SW	60	SSW	61	SW	57	SW	52	SW	51	SW	54	SW	57	SW	54	WSW	30
4	29.6	WSW	26	WSW	27	WSW	8	WSW	3	WSW	2	WSW	4	WSW	3	W	14	W	16	WSW	24	WSW	32	WSW	19
5	49.6	SW	66	SW	63	SW	49	SW	48	SW	52	SW	53	SW	49	SW	41	SW	34	SW	36	SW	48	SW	37
6	24.8	WSW	56	SW	54	SW	36	SW	30	SW	30	SW	30	SW	26	SW	28	SW	36	WSW	40	WSW	49	WSW	45
7	2.2	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	N	2	N	0	N	0	N	2	N	0
8	23.6	N	18	N	19	N	21	N	26	N	28	NNW	41	NNW	40	NNW	41	NNW	29	NNW	26	NNW	16	NNW	18
9	15.5	NNE	16	NE	16	NE	19	NE	21	NE	16	NE	13	NE	10	NE	14	NE	11	NE	20	NE	26	NE	10
10	37.1	ENE	11	ENE	0	E	0	E	0	E	0	E	4	E	1	E	0	E	0	SE	4	SSW	27	SW	54
11	22.5	WSW	62	WSW	58	WSW	50	WSW	46	WSW	44	WSW	31	SW	34	WSW	31	SW	29	WSW	25	WSW	17	WSW	11
12	11.1	SW	3	SW	2	SW	1	SW	5	SW	9	SW	12	SW	14	SW	11	SW	3	SW	1	SW	3	SW	5
13	17.6	SSW	21	SSW	20	SSW	16	SW	16	SW	18	SW	17	SW	15	SW	11	SW	12	SW	9	SW	8	SW	7
14	28.7	SW	38	SW	37	SW	38	SW	45	SW	50	SW	43	SW	45	SW	43	SW	42	SW	32	SW	35	SW	33
15	16.7	SW	13	SW	17	SW	13	SW	10	SW	7	SW	4	SW	4	SW	5	SW	12	SSW	18	S	20	SSE	20
16	12.7	S	17	S	16	S	15	S	15	S	19	S	13	S	17	S	13	S	13	S	12	S	20	S	14
17	4.1	SSW	0	SSW	8	SW	12	WNW	10	WNW	9	WNW	2	WNW	0	WNW	8	WNW	1	WNW	0	WNW	2	WNW	3
18	49.6	NW	4	NW	7	NW	26	W	35	W	48	W	45	SW	52	SW	48	SW	51	SW	63	SW	71	SW	77
19	5.5	WNW	10	WNW	1	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	14	WNW	8	NW	0	N	0	N	8
20	19.4	N	16	N	16	N	14	N	16	N	14	N	6	N	5	NNE	2	NNE	1	NNE	5	NNE	4	SW	18
21	17.6	SW	27	SW	27	SW	24	SW	20	SW	22	SW	25	SW	24	SW	23	SW	24	SW	24	SW	26	SW	16
22	2[illegible].8	SW	15	SSW	16	SSW	16	SSW	13	SSW	15	SSW	17	SSW	22	SSW	2[illegible]	SW	33	SW	28	SW	23	SW	16
23	21.4	SW	14	SW	19	SW	22	SW	24	SW	24	SW	14	SSW	14	S	16	S	14	S	18	SSW	21	SW	22
24	25.2	SSW	30	SSW	33	SW	29	SW	24	SW	27	WSW	21	WSW	29	WSW	31	WSW	40	WSW	27	WSW	23	SE	15
25	32.5	SW	39	SW	37	SW	35	SW	29	SW	30	SW	31	SW	39	SW	34	SW	43	SW	38	SW	33	SSW	19
26	57.0	SSW	60	SSW	59	SSW	50	S	42	S	38	SSE	40	SSE	40	SSE	38	SSE	42	SSE	40	S	43	SSW	51
27	66.1	SSW	92	SSW	88	SSW	92	SSW	80	SSW	60	SSW	62	SSW	77	SSW	71	SSW	90	SSW	95	SSW	105	SSW	89
28	37.5	WSW	43	WSW	32	WSW	26	SW	18	SW	13	SW	20	S	23	S	24	SSW	29	SSW	34	SSW	39	SSW	41
29	26.3	WSW	54	WSW	62	WSW	60	SW	43	SW	37	SW	40	SW	31	SW	29	SW	28	SW	13	SW	22	SW	11
30	27.4	SW	10	SW	1	SW	0	SW	1	SW	22	SW	24	SW	30	SW	36	SW	39	SW	37	SW	36	SW	27
31	20.9	W	17	WSW	26	WSW	33	WSW	30	WSW	30	WSW	27	WSW	26	WSW	47	WSW	43	WSW	35	SW	31	SW	15

April.

1	12.7	W	3	W	2	W	1	W	1	W	3	W	5	WSW	8	WSW	22	SW	29	WSW	30	SW	28	SW	19
2	10.3	SW	6	SW	3	SW	5	SW	5	SW	1	SW	3	SW	1	SW	29	SW	25	SW	15	SW	10	SW	8
3	0.4	SW	0	SW	0	SW	0	SW	0	SW	0	SW	0	SW	0	SW	0	SW	0	SW	1	SW	1	SW	0
4	30.1	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	5	WNW	11	WNW	14	SW	25	SW	30	SW	38	SW	31
5	25.7	SW	25	SW	26	SW	34	SW	35	SW	37	SW	33	SW	34	SW	56	SW	60	WSW	60	WSW	38	WSW	20
6	11.3	W	10	W	6	W	8	W	10	W	6	W	5	W	6	WSW	18	WSW	14	WSW	10	WSW	14	SW	10
7	62.2	SW	31	SW	31	SW	33	SW	40	SW	48	SW	58	SW	60	SW	61	SW	52	SW	68	SW	70	SW	74
8	11.7	SW	40	SW	37	W	16	W	17	W	3	W	0	WSW	8	W	19	W	20	W	18	W	17	WNW	8
9	4.7	W	2	W	1	W	2	W	1	W	1	W	0	NW	0	NW	3	NW	6	WNW	3	NNW	1	NNW	1
10	10.5	NW	1	NW	1	NW	1	NW	1	NW	1	NW	0	N	1	NNE	12	NE	14	NNE	13	NNE	10	NNE	3
11	18.9	NNE	16	NNE	15	NNE	13	NNE	16	NNE	24	NNE	33	NNE	34	NNE	43	NNE	44	NNE	39	N	34	N	22
12	24.7	N	0	N	0	N	0	N	0	N	0	N	0	SW	20	SW	38	SW	42	SW	42	SW	59	SW	41
13	12.5	SW	6	SW	2	SW	2	SW	2	SW	2	SW	2	WSW	4	WSW	28	WSW	17	WSW	22	WSW	19	SW	21
14	11.1	WSW	11	WSW	10	WSW	6	WSW	6	WSW	7	WSW	2	W	6	NW	27	NW	0	WNW	0	W	0	W	0
15	54.1	W	22	W	22	WSW	28	WSW	23	WSW	23	WSW	26	SW	36	SW	43	SW	52	SW	55	SW	60	SW	60
16	38.3	WSW	63	WSW	61	WSW	57	WSW	71	WSW	50	SW	60	WSW	64	WSW	53	WSW	41	WSW	30	WSW	33	WSW	28
17	20.5	N	17	N	17	NE	20	NNE	18	NNE	18	NNE	21	NNE	15	NNE	24	NNE	20	NNE	20	NNE	30	NNE	29
18	13.2	N	8	NNW	6	NW	3	NW	3	NNW	6	NE	1	NE	1	N	4	WNW	5	WNW	10	WNW	10	NW	5
19	19.2	W	18	W	13	WNW	8	WNW	11	WNW	11	W	14	W	18	WSW	27	WSW	30	WSW	27	WSW	19	WSW	23
20	37.4	W	12	W	18	W	19	W	22	W	20	W	13	WSW	12	WSW	32	SW	51	SW	35	SW	44	SW	30
21	41.2	SW	59	SW	68	WSW	75	WSW	70	SW	60	SW	70	SW	50	SW	50	SW	50	SW	41	SW	29	SW	13
22	45.7	SSW	49	SSW	59	SSW	66	SSW	60	SSW	52	SSW	59	SSW	69	SSW	58	SSW	35	SSW	27	SSW	45	S	24
23	38.1	S	38	S	39	S	41	S	50	S	49	SSE	40	S	37	SE	24	S	24	SSW	36	SSW	30	SSW	60
24	16.8	SW	17	SW	20	SW	19	SW	18	SW	19	SW	16	SW	14	SW	26	SW	16	SW	11	SW	12	SW	5
25	19.3	SW	14	SW	13	SW	13	SW	15	SW	15	SW	13	SW	9	SW	33	SW	28	SW	24	SW	23	SW	22
26	4.0	SW	1	SW	0	SW	0	SW	1	SW	4	SW	0	SW	12	SW	15	SW	0	SW	0	SW	0	SW	[illegible]
27	15.4	SW	34	SW	32	SW	37	SW	37	SW	10	SW	8	SW	0	SW	0	SW	16	SW	13	SW	12	SW	[illegible]
28	27.6	SW	24	W	31	W	17	W	16	W	22	W	20	W	27	WNW	23	WNW	40	WNW	41	WNW	54	WNW	55
29	30.8	WSW	24	WSW	24	WSW	26	W	23	SW	13	SW	8	SW	10	SW	25	SW	35	SW	30	SSW	40	SSW	47
30	24.2	WNW	30	W	26	W	24	W	17	W	13	W	20	W	25	W	25	W	24	W	20	WSW	19	SW	10

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **März.** Säntis.

Tag	12–1h p	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	Summe
1	SW 4	SW 7	SW 8	SW 14	SW 20	SW 22	SW 19	SW 23	SW 31	SW 25	SW 17	SW 11	440
2	SW 42	SW 42	SW 44	SW 50	SW 53	SW 39	SW 37	SW 34	SSW 38	SSW 45	SSW 56	SSW 54	956
3	WSW 45	WSW 54	WSW 41	SW 30	SW 34	WSW 30	WSW 30	WSW 30	WSW 32	WSW 32	WSW 29	WSW 31	1084
4	WSW 19	SW 34	SW 28	SW 30	SW 32	SW 26	SW 42	SW 62	SW 63	SW 62	SW 64	SW 70	710
5	WSW 34	WSW 53	WSW 53	WSW 48	WSW 48	SW 44	SW 47	SW 53	SW 59	SW 54	SW 57	WSW 64	1190
6	WSW 46	WSW 36	WSW 20	W 11	W 10	W 0	W 4	NNW 5	NNW 1	NNW 2	NNW 0	NNW 0	595
7	N 1	N 0	N 0	N 0	N 0	N 0	W 0	N 0	N 0	N 7	N 19	N 21	52
8	NNW 21	NNW 16	NE 16	N 17	N 29	N 32	NNE 22	NNE 19	NNE 20	NNE 21	NE 17	NNE 14	567
9	NE 15	NE 25	NE 20	NE 5	NE 4	NE 1	NE 3	NE 7	NE 21	NE 29	NE 24	NE 25	371
10	WSW 63	WSW 65	WSW 62	WSW 70	WSW 70	WSW 70	WSW 70	WSW 70	WSW 70	WSW 60	SW 60	SW 60	891
11	SW 11	SW 14	SW 13	SW 4	SW 1	SW 0	SW 12	SW 14	SW 11	SW 11	SW 9	SW 2	540
12	SW 0	SW 5	SW 16	SSW 14	SSW 11	SSW 6	SSW 15	SSW 23	SSW 24	SSW 29	SSW 28	SSW 26	266
13	SSW 7	SSW 5	SSW 12	SSW 14	SSW 11	SSW 13	SSW 15	SSW 27	SSW 30	SW 36	SW 42	SW 41	423
14	SW 24	SW 18	SW 19	SW 17	SW 18	SW 22	SW 19	SW 18	SW 18	SW 5	SW 14	SW 15	688
15	SSW 10	SE 29	SE 26	SSE 18	SSE 17	S 28	S 23	S 21	S 26	S 24	S 18	S 17	40[illegible]
16	SSW 18	SSW 18	SSW 13	SSW 11	SSW 7	SSW 12	SSW 10	SSW 14	SSW 6	SSW 3	SSW 3	SSW 5	304
17	WNW 3	WNW 4	WNW 3	NW 5	NW 3	NW 0	NW 0	NW 0	NW 0	NW 3	NW 7	NW 16	99
18	SW 66	SW 57	WSW 70	WSW 92	WSW 88	WSW 82	WSW 68	WSW 52	W 16	WNW 31	WNW 25	WNW 17	1191
19	N 10	N 8	N 7	N 4	N 2	N 2	N 5	N 10	N 14	N 9	N 7	N 14	133
20	SW 20	SW 26	SW 23	SW 30	SW 28	SW 32	SW 30	SW 30	SW 34	SW 35	SW 31	SW 30	466
21	SW 18	SW 21	SW 18	SW 13	SW 14	SW 9	SW 4	SW 4	SW 9	SW 10	SW 10	SW 11	423
22	SW 19	SW 20	SW 24	SW 27	SW 30	SW 28	SW 23	SW 22	SW 13	SW 15	SW 17	SW 19	500
23	SW 15	SW 21	SSW 20	SSW 24	SSW 22	SSW 24	SSE 24	SSW 29	SSW 26	SSW 30	SSW 24	SSW 32	513
24	S 22	S 20	S 18	S 20	S 16	S 15	S 19	S 15	SSE 23	SSE 29	SSW 36	SW 42	604
25	SSW 16	SSW 23	SSW 26	S 26	S 22	SSE 27	SSE 25	SSE 28	S 44	SSW 41	SSW 45	SSW 51	781
26	SSW 55	SSW 71	SSW 64	SSW 29	SSW 54	S 65	SSE 56	S 62	SSW 80	SSW 80	SSW 83	SSW 95	1367
27	SSW 61	SSW 93	SSW 84	SSW 75	SSW 48	SSW 35	SSW 25	S 18	SSE 22	SW 23	WSW 48	WSW 54	1587
28	SSW 45	SSW 51	SSW 59	SSW 59	SSW 55	SSW 51	SSW 36	SSW 33	SSW 34	SSW 40	WSW 48	WSW 46	899
29	SW 12	SW 16	SW 18	SW 18	SW 24	SW 33	SW 25	SW 19	SW 12	SW 13	SW 8	SW 4	632
30	SW 30	SW 26	SW 25	SW 27	SW 29	SW 34	SW 37	WSW 43	WSW 49	SW 39	SW 41	WSW 15	658
31	SW 15	WSW 9	WSW 9	WSW 10	WSW 6	W 17	W 20	W 18	W 22	WNW 6	W 4	WSW 6	502

April.

Tag	12–1h p	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	Summe
1	SW 20	SW 22	SW 20	SW 19	SW 15	SW 13	SW 11	SW 13	SW 9	SW 6	SW 5	SW 2	306
2	SW 8	SW 18	SW 12	SW 7	SW 22	SW 13	SW 14	SW 12	SW 11	SW 8	SW 5	SW 5	246
3	SW 0	SW 0	W 7	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	9
4	SW 19	SW 41	SW 59	WSW 70	WSW 85	WSW 65	SW 43	SW 41	SW 37	SW 41	SW 35	SW 33	723
5	W 19	W 10	W 10	W 10	W 23	W 20	WNW 13	W 9	W 9	W 10	W 15	W 10	616
6	WSW 13	WSW 11	WSW 5	WSW 4	WSW 5	W 9	W 22	W 18	W 16	W 14	WSW 14	SW 24	272
7	WSW 86	WSW 77	WSW 81	SW 82	WSW 86	WSW 76	WSW 78	WSW 70	WSW 61	WSW 59	WSW 62	SW 48	1492
8	WNW 4	WNW 3	WNW 5	WNW 2	W 13	W 13	W 7	WNW 7	WNW 4	WNW 9	WNW 7	W 3	280
9	NW 1	NW 9	NW 12	NW 16	NW 10	NW 11	NW 16	NW 4	NW 4	NW 5	NW 1	NW 4	114
10	NNE 6	NNE 19	NNE 20	NNE 17	NNE 23	NNE 16	NNE 17	NNE 19	NNE 14	NNE 14	NNE 14	NNE 15	252
11	N 20	N 15	N 20	N 17	N 16	N 12	N 10	N 8	N 3	N 0	N 0	N 0	454
12	SW 26	SW 52	WSW 60	WSW 70	WSW 56	WSW 28	WSW 16	W 10	W 6	W 4	W 8	SW 15	593
13	SW 19	SW 18	SW 15	SW 15	WSW 30	WSW 19	WSW 14	WSW 11	WSW 9	WSW 11	WSW 8	WSW 5	301
14	W 0	W 0	W 1	W 6	W 17	W 16	WNW 24	W 19	W 28	W 33	W 26	W 21	266
15	WSW 60	WSW 70	WSW 80	WSW 70	SW 82	SW 78	WSW 70	WSW 80	WSW 72	WSW 64	WSW 56	WSW 67	1299
16	SW 16	SW 27	SW 34	SW 24	SW 7	W 11	WNW 21	N 22	N 21	N 11	N 20	N 23	871
17	NNE 31	NNE 29	NNE 18	NNE 20	NNE 23	NNE 23	N 20	N 20	N 17	N 14	N 16	N 13	493
18	WNW 9	WNW 18	WNW 17	WNW 34	WNW 35	WNW 26	WNW 21	WNW 20	W 20	W 15	W 20	W 20	317
19	WSW 25	WSW 26	WSW 27	WSW 30	WSW 33	WSW 29	W 17	W 14	W 14	W 10	W 8	W 9	461
20	SW 41	SW 48	SW 50	WSW 52	SW 50	SW 49	SW 51	SW 49	SW 48	SW 52	SW 48	SW 51	897
21	S 20	S 23	SSW 21	S 23	S 23	SSE 22	ESE 25	S 33	S 39	S 41	SSW 42	SSW 41	988
22	SSE 21	SSE 36	SSE 40	SSE 54	SSE 41	SSE 41	S 49	S 41	SSW 43	SSW 50	SSE 38	SSE 39	1090
23	SSW 60	S 33	SSE 11	S 25	WSW 41	WSW 37	WSW 56	WSW 57	SW 47	SW 34	SW 26	SW 20	915
24	SW 6	SW 20	SW 24	SW 17	SW 32	SW 25	SW 16	SW 12	SW 7	SW 9	SW 22	SW 20	403
25	SW 18	SW 33	SW 28	SW 39	SW 34	SW 20	SW 26	SW 6	SW 15	SW 14	SW 7	SW 2	464
26	SW 1	SW 1	SW 0	SW 0	SW 8	SW 7	SW 11	SW 5	SW 5	SW 5	SW 0	SW 20	96
27	SW 2	SW 3	SW 4	SW 9	SW 13	SW 17	SW 18	SW 15	SW 18	SW 24	SW 21	SW 24	370
28	WNW 38	W 37	WNW 19	W 16	W 14	W 18	WSW 22	WSW 29	SW 23	SW 24	SW 23	WSW 29	662
29	WSW 46	SSW 27	SW 32	WSW 28	SW 17	SW 20	WNW 58	WNW 45	WNW 37	WNW 40	WNW 39	WNW 34	738
30	WSW 13	WSW 19	SW 20	SW 23	SW 29	SSW 29	WSW 42	SW 36	SW 29	SW 26	SW 34	SW 29	582

Mai 1903. $h_a = 6.0^m$ **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0–1h a		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–12h	
1	26.0	SW	34	WSW	33	WSW	30	WSW	32	SW	32	SSW	32	SSW	39	S	39	SW	31	S	25	S	40	S	27
2	16.5	SSE	5	SSE	6	SSE	9	SSE	12	SSE	12	SSE	9	SSE	9	SSE	5	SSE	5	SSE	6	SSE	13	SSE	8
3	37.0	SSW	29	SSW	34	SSW	35	SSW	29	SW	26	SSW	25	SE	28	SW	49	SW	56	WSW	52	WSW	44	WSW	38
4	41.3	WSW	70	WSW	80	WSW	80	SW	62	S	46	SSE	61	SSE	51	SE	39	SSE	40	SW	18	SW	17	SW	24
5	26.0	SW	19	SW	16	SW	13	SW	19	SW	11	WSW	9	W	19	NW	42	NW	59	NW	40	WSW	20	W	24
6	41.2	SW	31	SW	29	SSW	30	SW	35	SW	45	SW	50	WSW	57	WSW	63	WSW	69	WSW	41	SW	47	S	40
7	25.8	SSW	30	SW	33	SW	41	SW	26	SSW	22	SSW	24	SW	18	SW	23	SW	23	SW	22	SW	28	SW	26
8	31.0	SW	46	SW	34	S	33	SSE	39	S	27	SSE	30	SSE	28	SSW	25	SSE	34	SE	27	SSE	26	SSE	27
9	21.2	WSW	25	WSW	30	WSW	21	WSW	19	WSW	10	WSW	10	WSW	10	WSW	33	WSW	27	WSW	36	WSW	31	WSW	20
10	29	W	31	W	53	W	53	W	38	W	25	W	21	W	25	W	20	WSW	24	WSW	23	WSW	23	WSW	23
11	23.3	W	17	W	14	W	13	W	17	W	15	W	18	W	22	W	32	W	29	W	33	W	25	W	23
12	22.7	WSW	0	WSW	13	SW	9	SW	21	SW	17	SSE	33	SSE	24	SSE	17	S	18	S	11	SW	12	SSW	24
13	7.5	W	14	W	13	W	3	W	0	W	0	W	1	W	0	W	0	W	3	W	18	W	15	W	17
14	4.8	WNW	0	W	0	WNW	0	WNW	1	WNW	10	WNW	7	WNW	8	WNW	12	WNW	9	N	3	N	0	N	1
15	10.1	N	0	N	0	N	9	N	2	N	2	N	0	N	4	NE	9	NE	3	NE	0	NE	0	NE	1
16	21.7	NW	31	NW	13	NNW	7	NNW	13	NNW	11	NNW	1	NNW	5	NNW	9	WNW	20	WNW	20	WNW	10	W	39
17	31.6	W	15	W	15	W	20	W	21	W	28	W	21	W	30	W	30	W	21	WSW	29	SW	20	SW	26
18	22.5	W	18	WNW	22	WNW	13	W	38	W	32	W	28	W	43	W	53	W	34	WSW	25	WSW	21	WSW	16
19	27.1	W	10	W	14	W	17	W	19	W	14	W	16	W	17	W	24	W	19	W	21	W	26	W	24
20	33.9	W	40	W	38	W	40	W	42	W	45	W	38	WSW	37	WSW	27	WSW	39	W	41	WSW	38	WSW	41
21	15.7	W	30	W	29	W	30	WNW	16	W	22	W	20	W	22	W	28	W	23	W	26	W	24	W	14
22	8.3	NW	0	NE	11	ENE	19	ENE	16	E	25	E	21	E	23	E	14	E	19	E	13	E	6	E	[illegible]
23	17.2	NW	23	NW	23	NW	22	NW	25	NNW	23	N	19	N	12	N	15	N	7	NNE	6	NNE	4	NNE	5
24	17.[illegible]	NE	17	NE	17	NE	17	NE	15	NE	19	NE	17	NE	18	NE	11	N	14	NE	13	NE	14	NE	10
25	15.5	NE	18	NE	25	NE	16	NE	14	NE	10	NE	18	NNE	17	NNE	15	NNE	1[illegible]	NNE	5	NNE	6	W	4
26	15.5	NE	25	NE	19	NE	24	NE	19	NE	16	NE	14	NE	15	NE	18	NE	16	NE	14	NE	15	NE	15
27	18.1	ENE	10	E	12	SE	18	SSE	19	SSE	17	SE	15	SSE	18	SSE	16	SE	18	SSE	16	SSW	18	SSW	10
28	15.[illegible]	SSW	27	SSW	28	SSW	17	S	14	SSW	13	SW	5	SW	2	SW	9	SW	10	SE	10	SSE	11	S	10
29	12.6	S	18	S	18	S	12	S	6	S	5	SSE	15	ESE	17	E	15	ESE	18	ESE	12	SE	11	SE	9
30	8.7	SSE	4	SSE	5	SSE	4	SSE	7	SSE	8	S	7	SSW	10	SSW	9	SSW	10	SSW	4	SSW	0	SSW	4
31	12.5	NNE	9	N	14	NW	21	NW	26	NW	23	NW	30	NNW	18	NNW	12	N	11	N	4	N	1	N	3

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1	[illegible]	ENE	0	ENE	10	NW	16	NW	21	NW	17	NW	14	NW	8	NW	7	NW	0	NW	2	NW	2	WNW	8
2	11.3	SSW	10	SSW	16	S	19	S	19	S	19	S	7	S	8	S	12	S	14	S	12	S	13	SSW	11
3	13.8	S	6	S	2	S	3	S	10	SE	11	SE	15	SE	14	SE	12	SE	11	ESE	9	ESE	9	SE	9
4	3[illegible].2	E	50	E	43	E	45	E	41	E	31	ENE	35	ENE	40	ENE	43	ENE	35	ENE	40	ENE	47	ENE	37
5	18.3	ENE	19	ENE	16	ENE	19	ENE	23	ENE	20	ENE	17	ENE	17	ENE	28	ENE	18	ENE	14	ENE	15	ENE	14
6	14.6	E	32	E	29	E	30	ENE	32	NE	30	NE	30	NE	28	NE	22	NE	14	NE	6	NE	3	NE	4
7	8.9	WNW	16	NW	27	NNW	17	NW	17	NW	18	NNW	17	NNW	2	NNW	0	NNW	9	NNW	2	NNW	2	NNW	2
8	[illegible]	N	11	N	18	N	7	NNE	4	NNE	21	NNE	20	NE	16	SE	27	SSE	36	SSE	36	SE	13	SE	24
9	31.[illegible]	NE	53	NE	48	NE	39	NE	37	NE	33	NE	41	NE	40	NE	46	NE	48	NE	37	NE	38	NE	4[illegible]
10	12.1	SE	21	SSE	16	SE	4	SE	0	SE	6	SSE	23	S	27	S	13	S	6	S	8	SSE	8	SSE	11
11	[illegible].4	SE	12	SSE	14	SSE	13	SSE	17	SSE	13	SSE	11	SSE	3	SSE	3	SSE	6	SSE	1	SSE	0	SSE	0
12	12.3	W	0	WNW	12	WNW	17	WNW	16	WNW	17	WNW	13	WNW	8	WNW	4	WNW	1	WNW	1	WNW	0	WNW	[illegible]
13	[illegible]	SE	19	SE	14	SE	17	SE	21	SE	21	SE	10	SE	8	SE	0	SE	1	SE	0	SE	0	SE	[illegible]
14	14.1	SE	0	SE	0	SE	0	NNW	16	NW	20	NW	1	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0
15	8.[illegible]	NW	22	NW	17	NW	12	NW	3	NW	0	NW	0	NW	0	NW	2	NW	8	SSW	13	SSW	20	SSW	24
16	14.0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	1	NW	0	NW	0	NNW	0	NNW	0	NNW	4	NNW	1
17	16.1	SW	29	SW	31	SW	26	SW	19	SW	16	SW	9	SW	0	SW	0	SW	0	SW	4	SW	15	SW	17
18	24.7	SE	23	SE	31	SE	42	SSE	48	SSE	40	SE	30	SE	14	SE	10	SE	11	SE	12	ESE	18	SE	15
19	31.5	ESE	31	SE	30	SE	30	SE	30	SE	39	ESE	31	ESE	40	SE	40	SSE	47	ESE	37	ESE	38	ENE	31
20	10.3	SE	16	E	7	SE	12	SE	2	S	17	SSE	18	SSE	25	SE	31	SE	23	ESE	3	ESE	0	ESE	0
21	18.1	S	5	S	5	S	10	S	20	NW	20	NW	19	NW	20	NW	6	NW	9	NW	11	NW	13	ESE	17
22				—		—		—		—		—		—		—		—		—		—		—	
23																									
24	41.2	NE	23	NE	31	NE	32	ENE	36	ENE	35	ENE	35	NE	50	NE	50	NE	51	NE	50	NE	49	ENE	40
25	23.0	SW	52	SW	56	SW	54	SW	40	SW	35	SW	27	SW	24	SW	17	SW	19	WSW	14	SW	17	WSW	22
26	8.5	W	18	W	13	W	17	W	17	WNW	11	W	10	WNW	6	WNW	4	N	2	N	0	N	0	N	0
27	0.3	N	16	N	12	N	15	N	20	N	20	N	14	N	21	NNE	25	NE	17	NE	7	NE	11	NE	2
28	1.[illegible]	NE	19	NNE	19	N	22	N	19	NNE	21	NNE	18	NNE	16	NNE	14	NNE	9	NNE	9	NNE	0	NNE	0
29	14.4	N	23	N	23	N	20	N	19	N	18	N	20	N	19	N	15	N	5	N	0	N	0	N	4
30	17.4	SW	27	WSW	20	SW	20	SW	17	WSW	18	WSW	25	WSW	18	WSW	8	WSW	4	WNW	25	SW	16	SW	8

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **Mai.** Säntis.

Tag	12–1h p	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	Summe
1	S 26	SSW 23	S 20	S 14	S 0	S 4	S 21	S 27	S 28	S 30	S 20	SSE 16	623
2	SSE 10	SSE 14	SE 21	ESE 19	ESE 24	ESE 24	ESE 36	ESE 29	ESE 14	SE 36	S 34	SSW 39	396
3	SW 39	SW 30	WSW 35	SW 26	SW 26	SW 29	SW 35	SSE 33	SW 31	SW 40	WSW 51	WSW 68	888
4	SW 16	WSW 26	WSW 44	SSW 17	SW 35	WSW 38	WSW 47	WSW 55	WSW 42	SW 27	SW 31	SW 25	991
5	W 27	WNW 30	WNW 36	WNW 24	WNW 29	SW 25	SW 28	SW 36	SW 32	SW 27	SW 28	SW 25	638
6	WSW 27	WSW 45	WSW 45	WSW 45	WSW 37	WSW 47	WSW 37	SW 31	SW 36	SSW 32	SSW 32	SSW 33	990
7	WSW 29	WSW 24	WSW 27	SW 13	SW 20	SSW 22	SSW 29	SSW 24	S 26	SSW 24	SW 30	SW 36	620
8	SSE 19	SSE 25	SW 20	W 30	W 50	W 49	W 31	W 25	W 35	WSW 40	WSW 30	WSW 35	765
9	SW 10	SW 13	SW 20	SW 33	SW 29	SSW 33	SSE 35	SW 22	SSW 12	SSW 5	SSW 9	SSW 16	509
10	W 24	W 31	W 25	W 27	W 22	W 11	W 17	W 40	W 30	W 40	W 39	W 30	695
11	WSW 16	WSW 11	W 59	W 52	W 51	WNW 37	W 31	WSW 22	WSW 15	WSW 9	WSW 0	WSW 0	558
12	SW 19	SW 30	SW 34	SW 31	WSW 30	WNW 30	WNW 40	W 37	W 33	W 23	W 18	W 22	546
13	W 8	WSW 12	W 16	W 14	WNW 10	WNW 6	WNW 8	WNW 2	WNW 9	WNW 8	WNW 2	WNW 0	179
14	N 0	N 0	N 0	N 2	N 8	N 8	N 3	N 6	N 18	N 15	N 4	N 0	115
15	NE 5	WNW 18	NNW 12	NNE 11	NNE 26	NNE 17	NNE 14	NNE 20	NNE 17	NNW 23	NNW 27	NNW 23	243
16	W 25	W 31	SW 25	WSW 29	WSW 38	W 39	W 34	W 30	W 30	W 20	W 20	W 20	520
17	SW 30	SW 28	WSW 25	W 44	W 45	W 59	W 53	W 53	W 56	W 42	WSW 33	WSW 15	759
18	WSW 12	WSW 26	WSW 20	W 20	W 16	WNW 12	WNW 12	WNW 20	WNW 20	W 14	W 13	W 12	540
19	W 37	W 34	W 29	W 29	W 31	W 30	W 44	W 41	W 39	W 40	W 36	W 40	651
20	W 28	W 40	W 39	W 37	W 30	W 24	W 16	WNW 23	WNW 19	WNW 28	W 33	WNW 30	813
21	W 20	WNW 6	WNW 6	WNW 5	NW 1	WSW 1	SW 4	WNW 18	NW 19	NW 12	NW 0	NW 0	376
22	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 1	E 4	E 7	NW 19	198
23	NNE 10	NNE 9	NNE 10	NNE 13	NNE 17	NNE 17	NNE 20	NE 27	NE 26	NE 31	NE 27	NE 21	412
24	NE 20	NE 19	NE 14	NE 9	NE 16	NE 15	NE 16	NE 17	NE 23	NE 24	NE 27	NE 17	408
25	NW 6	N 4	N 10	NNE 16	NNE 14	NNE 11	NNE 18	NE 19	NE 32	NE 30	NNE 25	NNE 25	373
26	NE 11	NE 9	NE 13	NE 14	NE 7	NE 15	NE 16	NE 18	NE 17	ENE 15	ENE 15	ENE 11	371
27	SSW 15	SW 17	SW 15	SW 13	SW 19	SSW 21	SSW 17	SSE 29	SSE 25	S 25	SSW 21	SSW 24	434
28	S 10	SW 16	SW 14	SW 15	SSW 12	S 15	SSE 16	SE 11	ESE 19	SSE 31	SSE 21	S 24	360
29	SSE 12	SSE 11	SSW 11	SW 11	SW 4	SW 10	SW 10	SW 10	SW 12	SW 15	SSE 16	SSE 25	303
30	SSW 7	SW 16	W 9	NW 24	NNE 22	NE 8	NE 5	NE 13	NE 12	NE 2	NNE 9	NNE 10	209
31	N 1	N 1	N 3	NNE 12	NE 14	NE 17	NE 20	ENE 20	ENE 13	ENE 12	ENE 11	ENE 5	301

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1	SW 7	SW 3	SW 2	SW 1	SW 4	SW 10	SSW 7	SSW 5	SSW 1	SSW 4	SSW 4	SSW 6	159
2	SSW 15	SW 15	WSW 16	WSW 12	SW 12	SW 9	SW 3	SW 2	N 9	E 10	S 4	S 5	272
3	SE 6	SE 4	SE 6	ESE 14	NE 20	ENE 23	ENE 21	E 16	NE 24	NE 22	NE 30	ENE 34	331
4	ENE 38	ENE 39	ENE 35	ENE 32	ENE 32	ENE 32	ENE 36	ENE 32	ENE 30	ENE 27	ENE 24	ENE 25	869
5	E 5	ESE 3	SE 3	SE 1	SE 12	SE 4	SE 10	SE 13	SE 15	ESE 21	E 29	ENE 32	368
6	ENE 0	ENE 1	NE 4	NNE 8	NW 9	NNW 5	NNW 13	NNW 13	NNW 13	NNW 14	N 3	NNW 7	350
7	NW 2	NW 4	N 6	WNW 3	NW 7	NE 11	NE 3	NNE 3	NNE 6	NNW 10	N 15	N 6	214
8	SSE 27	SSE 30	SE 29	S 23	S 27	SE 33	SE 37	ESE 50	ESE 39	ESE 48	ESE 60	ESE 53	691
9	NE 23	NNE 17	WNW 11	WSW 13	SW 20	SSW 10	S 11	ESE 35	ESE 36	ESE 24	SE 29	SE 24	753
10	SSE 14	SSE 13	SSE 14	SSE 23	SSE 13	SSE 10	S 20	SSE 4	SSE 5	SSE 10	SE 8	SE 14	291
11	SSE 0	S 3	SSW 0	SSW 0	SSW 6	W 14	W 18	W 5	W 9	W 6	W 0	W 0	154
12	WNW 9	W 12	W 15	W 17	W 20	WSW 13	SSW 13	SSW 24	SSW 25	SSW 18	SSW 23	SSE 18	296
13	SSE 0	SSE 0	SW 0	SW 0	SW 2	SE 12	SE 10	SE 7	SE 0	SE 0	SE 0	SE 0	142
14	NW 8	NW 16	NW 20	NW 16	NW 23	NW 35	NW 32	NW [illegible]	NW [illegible]	NW [illegible]	N [illegible] 25	NW 22	339
15	SSW 23	SW 29	SW 20	SW 0	SW [illegible]	W [illegible]	NW [illegible]	NW [illegible]	NW [illegible]	NW [illegible]	N [illegible]	N [illegible]	[illegible]
16	WNW 17	WNW 23	WSW 23	WSW 17	SW 15	SW 29	SW 26	SW 36	SW 53	SW 46	SW 36	SW 31	358
17	SW 17	SW 23	SSW 17	S 17	S 13	S 10	S 17	S 18	SSE 30	SSE 30	SE 20	SE 21	399
18	ESE 20	ESE 20	E 22	ESE 28	ESE 20	ESE 20	ENE 20	ENE 18	E 27	ESE 32	ESE 41	ESE 31	593
19	NNE 31	NE 32	SSE 34	SSE 41	ESE 30	SE 36	SE 33	SE 19	ESE 18	ENE 13	ESE 25	SE 21	757
20	ESE 2	ESE 3	ESE 0	SE 2	SW 17	S 21	S 21	S 8	S 5	S 10	S 2	S 2	247
21	ESE 23	ESE 33	ESE 33	ESE 20	ESE 18	WSW 28	WSW 23	WSW 27	WSW [illegible]	WSW [illegible]	WSW [illegible]	[illegible]	[illegible]
22	—	—	—	—	—	—	—	—					
23	—	—	—	—	—	—	—	—	—	—	—		
24	ENE 40	SW 48	SW 39	SW 33	SW 37	SW 38	SW 48	SW 46	SW 52	SW 51	SW 38	SW 38	990
25	SW 15	SW 20	SW 20	WSW 8	W 19	W 23	W 28	W 20	NW 6	WNW 16	WNW 10	WNW 12	574
26	N 0	N 0	N 1	N 2	N 1	N 12	N 10	N 14	N 10	N 20	N 20	N 17	205
27	NE 0	NE 0	NE 0	NE 0	NE 0	NE 2	NE 0	NE 0	NE 2	NE 11	NE 13	NE 15	223
28	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 1	NNE 6	NNW 12	NNW 19	NNW 20	NNW 23	247
29	NNW 1	NNW 3	NW 6	SW 7	SW 9	SW 14	WSW 17	WSW 27	W 33	W 27	W 19	SW 17	340
30	NW 2	NW 0	NW 0	NW 2	WSW 15	WSW 28	WSW 26	NW 24	NNW 34	NW 23	NNW 25	NNW 32	417

Juli 1903. Stündliche Aufzeichnungen des Anemometers.

Tag	Mittel	0–1h	1–2h	2–3h	3–4	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h
1	12.[illegible]	N 29	N 21	N 29	N 27	N 24	N 21	N 17	NNE 14	NNE 20	NNE 28	NNE 27	NNE 21
2	[illegible]	[illegible]	SSE 7	SSW 27	SSW 37	SW 35	SW 35	SW 28	SW 25	SW 31	SW 29	SW 30	SW 33
3	[illegible]	SW 33	SW 39	SW 44	SW 37	SW 25	SW 28	SW 37	SW 30	SW 30	SSW 23	SW 25	SSW 22
4	[illegible]	SSW 21	SSW 35	SSW 37	SW 34	SW 35	SW 35	SW 30	SW 23	SW 25	SW 22	SW 20	SSW 17
5	28.[illegible]	SSW 11	SSW 19	SSW 13	SSW 25	SW 27	SW 28	SSW 34	SW 29	SSW 14	S 6	S 6	S 8
6	30.3	SSW 61	SSW 50	SSW 52	SSW 50	SSW 50	SSW 54	SSW 46	SSW 57	SSW 57	SSW 42	SSW 39	SSW 43
7	29.4	SSW 67	SSW 60	SW 60	SW 39	WSW 35	SW 41	SW 29	SW 31	SW 31	SW 26	SW 35	SW 23
8	13.5	SW 6	SW 8	SW 4	SW 3	SW 4	SW 3	SW 9	SW 21	SW 32	SW 35	SW 34	SW 25
9	8.7	SW 2	SW 2	SW 3	SW 4	SW 1	SW [illegible]	SW 0	SW 11	SW 5	SW 1	SW 11	WSW 7
10	11.[illegible]	WSW 10	WSW 10	WSW 14	WSW 6	WSW 1	WSW [illegible]	WSW 0	W 2	W 18	NW 20	NW 20	NW 14
11	27.1	N 33	N 34	N 34	NNE 43	NNE 36	NNE 31	NNE 30	NNE 30	NNE 33	NNE 32	NNE 32	NNE 31
12	19.7	NE 19	NE 13	NE 14	NE 8	NE 9	NE 7	NE 9	ESE 14	SE 14	SE 12	SE 3	S 14
13	3[illegible].4	SSW 53	SW 55	SW 42	SSW 60	SSW 65	SSW 60	SSW 55	SW 37	SW 59	SSW 62	SSW 62	SSW 53
14	34.4	SW 34	SW 45	SW 45	SSW 30	SW 40	SW 3[illegible]	SW 34	SW 50	SW 45	SW 44	SW 30	SSW 31
15	24.[illegible]	SW 36	SSW 38	SSW 40	SW 30	SW 41	SW 40	SW 33	SW 27	SSW 11	SSW 14	SSW 14	S 11
16	16.1	SW 23	SW 25	SW 28	SW 27	SW 21	SW 16	SW [illegible]	SSW [illegible]	SSE 2	SE 4	SE 8	SE 8
17	35.4	SSE 23	SE 35	SSE 41	SSE 37	SSE 40	SSE 35	SSE 34	SSE 30	S 24	SSE 26	SSE 31	SSE 17
18	3[illegible].5	SW 47	SW 40	SW 33	SW 22	SSW 18	S 27	SSE 40	SSE 44	SSE 41	SSE 31	SSE 21	S 10
19	2[illegible].0	SW 41	SW 39	SW 27	SW 33	WSW 35	SW 29	SW 14	SSE 21	SE 24	SSE 40	S 32	S 13
20	2[illegible].2	SW 23	SW 17	SW 30	SW 40	SW 21	SW 14	SW 28	SW 31	SSW 36	SW 58	SSW 41	SSW 46
21	21.[illegible]	SW [illegible]	SW 0	SW 6	WSW 20	WSW 21	WSW 12	SW 20	W 20	W 27	WSW 23	WSW 14	SW 17
22	13.1	SW 10	SW 16	SW 15	SW 21	SW 19	SW 6	SW 5	SW 5	SW 0	SSW [illegible]	S [illegible]	SSE [illegible]
23	22.[illegible]	SW 40	SW 39	SW 40	SW 40	SW 43	SW 41	SW 35	SW 30	SSW 14	S [illegible]	S 1	S 7
24	34.[illegible]	S 12	SSW 23	SW 49	SW 53	SW 50	WSW 40	SSW 50	SSW 62	SW 68	SSW 69	SW 51	SW 37
25	2.5	SW 10	SSW 11	SW 9	SW 8	SW 5	SW [illegible]	SW 0	SW 1	SW 0	SW 0	SW 0	SW [illegible]
26	30.8	SW 17	SW 26	SW 34	SW 35	SW 38	SW 4	SW 43	SW 43	SW 39	SW 38	SW 37	SW 33
27	2[illegible].5	SSW 43	WSW 37	WSW 27	WSW 21	WSW 14	WSW 13	WSW 9	W 27	WSW 28	WSW 25	SW 19	SW 23
28	50.4	SSW 57	SW 61	SW 65	SW 60	SSW 48	SSW 45	SSW 50	SSW 55	SSW 57	SSW 55	SSW 54	SSW 62
29	43.[illegible]	SSW 67	SSW 58	SSW 65	SSW 67	SSW 60	SSW 45	SSW 34	SW 46	SW 40	SW 24	SSW 32	SSW 13
30	4[illegible]	SSW 83	SW 74	SSW 74	SW 57	SW 43	SW 26	SW 30	SW 31	SSW 25	SSW 9	SW 25	SW 12
31	20.3	SW 43	SW 38	SW 26	SW 23	SW 9	SW 6	SW 14	SW 23	SW 26	SW 15	SW 17	SW 3

August.

Tag	Mittel	0–1h	1–2h	2–3h	3–4	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h
1	4[illegible].[illegible]	SW 23	SW 25	SW 29	SW 25	SW 26	SW 20	SW 18	SW 28	SW 30	SW 30	SW 25	SW 35
2	32.7	SW 43	SSW 42	SSW 39	SSW 38	SW 37	SW 39	SW 36	SW 28	SW 27	SSW 2[illegible]	SSW 19	S 1[illegible]
3	65.2	SW 54	SW 63	SSW 65	SSW 61	SSW 5[illegible]	SSW 50	SSW 50	SSW 47	SSW 52	SSW 51	SSW 50	SSW 57
4	55.2	SSW 80	SSW 78	SSW 82	SSW 67	SSW 60	SSW 57	SW 47	SW 49	SW 49	SW 45	SSW 40	SSW 36
5	7[illegible].0	SW 50	SW 57	SW 60	SW 60	SW 63	SW 67	SW 70	SW 68	SSW 62	SSW 65	SSW 69	SSW 73
6	52.8	SSW 64	SSW 64	SSW 74	SSW 62	SSW 70	SSW 35	SSW 32	SSW 77	SSW 56	SSW 53	SSW 51	SSW 47
7	[illegible].1	SSW 45	SSW 46	SSW 46	SW 46	SW 50	SW 39	SW 47	SW 40	SW 38	SSW 35	SSW 35	SSW 32
8	38.2	SW 30	SW 30	SW 33	SW 37	SW 40	SW 40	SW 42	SW 39	SSW 39	SSW 3[illegible]	SSW 30	SSW 21
9	25.[illegible]	SW 40	SW 48	SW 43	SW 30	SW 32	SW 23	SW 20	SW 15	SW 13	S 11	S 11	S 13
10	40.6	SSW 16	SW 36	SW 30	SSW 24	SW 38	SW 55	SSW 39	SSW 35	WSW 53	SW 67	SSW 80	SW 60
11	28.5	SW 33	SW 29	SSW 25	SSW 19	S 19	S 20	SSW 31	SSW 36	SSW 31	SSW 31	S 26	S 16
12	33.1	SSW 37	SSW 38	SSW 40	SSW 40	SSW 51	SSW 58	SSW 54	SSW 49	SSW 38	SSW 29	S 23	S 23
13	38.[illegible]	SSW 55	SSW 53	SW 50	SSW 47	SSW 30	SW 28	SSW 43	SW 43	SW 51	SW 44	SW 37	SW 38
14	25.5	SSW 22	SSW 17	SSW 21	SSW 28	SSW 34	SSW 30	SSW 15	SSW 9	SSW 10	SE 22	SSE 21	SSE 23
15	38.[illegible]	S [illegible]	S 44	SSE 30	S 24	SSE 23	SE 27	SSE 27	SSE 41	SSE 36	SSE 23	SE 21	SSE 34
16	28.6	SW 32	SW 30	SW 33	SW 32	SW 27	SW 20	SW 22	SW 14	SW 20	SW 20	SW 37	SW 30
17	28.7	SW 23	SW 23	SW 2[illegible]	SW 22	SW 21	SW 19	SW 18	SW 20	SW 33	SW 35	SW 39	SW 43
18	38.[illegible]	SW 51	SW 44	SW 30	SSW 41	SSW 37	SSW 33	SSW 27	SSW 55	SSW 70	SSW 78	SSW 81	SSW 74
19	3[illegible]	SSW 57	SSW 58	SSW 60	SSW 40	SSW 35	S 33	SSW 40	SSW 42	SSW 40	SSW 68	SW 55	SW 52
20	3[illegible].8	SW 5	SW 2	SW 1	SW 1	SW 1	SW 12	SW 5	SW 35	SW 33	SW 27	SW 23	SW 21
21	4[illegible].8	SW 70	SW 78	SW 71	SW 64	SW 60	SW 67	SW 70	SW 70	SW 60	SSW 5[illegible]	SSW 48	SSW 40
22	18.7	SW 35	SW 35	SW 18	SSW 21	SSW 19	SW 19	SSW 13	SSW 6	SSE 9	SE 8	ESE 24	ESE 10
23	4[illegible].1	SSE 26	S 23	S 23	SSE 23	SE 27	SSE 23	SE 27	SE 22	SSE 25	SSE 25	SSE 30	SSE 22
24	53.1	SW 70	SW 56	SW 44	SSW 37	SSW 27	SSW 29	SSW 27	SSW 29	SSW 21	SSW 17	SSW 3	SSE 10
25	27.7	S 10	SSW 18	SW 27	SW 55	SW 55	SW 40	SW [illegible]	SW 9	SE 7	SE 12	SE 8	SE 5
26	38.[illegible]	SW 34	SW 19	SW 23	SW 28	SW 29	SW 27	SW 28	SW 24	SW 21	SW 27	SW 2[illegible]	SSW 13
27	1[illegible].[illegible]	SW 60	SW 20	SW 23	SW 21	SW 23	SW 17	SW 14	SW 13	SW 2	SW 2	SW 9	SSW 1[illegible]
28	51.[illegible]	SW 54	SW 54	SW 56	SW 59	SW 51	SW 59	SW 61	SW 61	SW 58	SW 49	SSW 45	SSW 45
29	7[illegible]	SW 60	SSW 55	SW 63	SW 62	SSW 60	SSW 70	SSW 69	SW 73	SSW 75	SW 74	SSW 60	SSW 8[illegible]
30	47.[illegible]	SW 70	SW 7[illegible]	SW 65	SW 65	WSW 35	WSW 32	WSW 35	WSW 33	WSW 40	WSW 24	WSW 32	WSW 40
31	28.7	SW 50	SW 46	SSW 37	SW 27	SW 27	SW 22	SW 21	SW 14	SW 15	SW 11	SSW 7	S 1[illegible]

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **Juli.** Säntis.

Tag	12–1h p		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–12h		Summe
1	ENE	4	ENE	0	ESE	4	SE	1	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	287
2	SW	30	SW	27	SW	20	SW	17	SW	11	SSW	9	SSW	6	SSW	0	SSW	3	SSW	9	SW	22	SW	28	460
3	SW	16	SSW	10	SW	9	SW	9	WSW	12	W	30	WSW	34	SW	40	SW	33	SW	25	SSW	26	SSW	19	636
4	SSW	18	SW	17	SSW	11	SW	13	SW	12	WSW	15	WSW	9	SW	9	SW	2	SW	1	SW	5	SSW	0	447
5	S	10	S	10	SSW	37	SW	22	SW	28	SSW	48	SSW	38	SW	47	SW	55	SW	55	SSW	55	SSW	62	687
6	SSW	50	SW	63	SW	52	SW	50	SW	68	SW	83	SW	80	SW	60	SW	50	SW	60	SW	64	SW	68	1355
7	SW	14	SW	22	SW	23	SW	14	WSW	9	WSW	11	WSW	15	WSW	13	SW	8	SW	7	SW	12	SW	7	633
8	SW	24	SW	27	SW	33	SW	26	SW	21	SW	15	SW	10	SW	11	SW	8	SW	3	SW	5	SW	4	371
9	WSW	10	WSW	17	WSW	10	WSW	11	WSW	10	WSW	19	WSW	20	WSW	15	WSW	25	WSW	14	WSW	3	WSW	7	208
10	NNW	7	NNW	5	NNW	4	NNW	8	NNW	4	NNW	7	NW	18	NNW	17	NNW	16	NNW	24	N	26	N	19	285
11	NNE	19	NNE	20	NNE	19	NE	24	NE	23	NNE	13	NE	16	NE	19	NNE	25	NNE	27	NE	27	NE	18	649
12	S	14	S	11	SSW	13	SW	14	SW	17	WSW	17	SW	20	SW	40	SSW	38	SSW	45	SW	57	SSW	50	472
13	SW	47	SSW	47	SSW	43	SSW	52	SSW	83	SW	55	SW	64	SW	29	SW	30	SW	33	SW	34	WSW	30	1210
14	SSW	27	SSW	29	SW	28	SW	27	SW	30	SW	33	SW	20	SW	30	SSW	30	SSW	33	SSW	30	SSW	33	826
15	SSE	11	SSE	12	SSE	10	S	13	S	14	S	16	S	19	SSW	21	SW	24	SW	27	SW	41	SW	39	591
16	SSE	9	SSE	15	SSE	14	SSE	12	SSE	24	S	25	SSE	26	S	26	SSE	22	S	23	SSW	15	SSW	14	387
17	SSE	27	SSE	35	SSW	26	S	24	S	30	SSW	22	SW	49	SW	51	SSW	66	SW	56	SSW	44	SW	46	849
18	SSE	26	SSE	28	SSE	43	S	43	SSE	24	SSE	25	SSE	16	SW	39	SW	57	SW	68	SW	65	SW	60	877
19	S	4	SSE	2	SSE	4	ESE	20	SE	30	SW	38	SW	61	SW	49	WSW	39	SW	33	SW	48	SW	32	710
20	SSW	36	SW	49	SSW	50	SSW	40	SW	34	SW	35	SW	28	SW	22	WSW	13	SW	10	SW	0	SW	0	702
21	SW	9	SW	28	SW	35	SW	37	SW	36	SW	37	SW	30	SW	35	SW	23	SW	26	WSW	16	SW	17	518
22	SSE	1	SSE	0	S	0	S	3	SSW	11	SSW	13	SSW	22	SSW	24	SSW	25	SSW	32	SSW	35	SSW	42	314
23	SSE	9	SSE	14	SSE	21	S	22	SSE	19	SE	24	SE	22	SSE	19	SSE	11	SSE	13	SE	13	S	12	529
24	SW	28	SW	18	SW	8	SW	10	SW	22	SW	37	SW	37	SW	25	WSW	28	SW	16	SW	16	SW	15	824
25	SW	0	SW	0	SW	0	SW	0	SW	0	SW	2	SW	0	SSW	0	SSW	2	SW	4	SW	1	SW	7	60
26	SSW	24	SSW	19	SW	24	WSW	30	SW	46	WSW	34	SW	26	SSW	52	SW	63	SSW	49	SW	43	SW	50	883
27	WSW	33	WSW	23	SW	9	WSW	8	SW	5	SW	4	SW	1	SW	9	SW	19	SW	23	SW	34	SSW	38	492
28	SSW	54	SW	50	SSW	59	SSW	51	SSW	68	SSW	56	SSW	66	SSW	75	SSW	75	SSW	66	SSW	74	SSW	68	1426
29	S	15	S	15	SSW	30	SSW	30	SSW	36	SSW	34	SSW	35	SSW	30	SW	24	WSW	41	SW	66	SW	77	985
30	SW	46	SW	48	SW	52	SW	48	SW	54	SW	56	SW	64	SW	45	WSW	35	WSW	42	SW	44	SW	51	1104
31	SW	16	SW	31	SW	32	SW	35	SW	28	SW	28	SW	26	SW	36	SW	47	SW	33	SW	27	SW	23	635

August.

1	SW	59	SW	52	SW	52	SW	43	SW	55	SW	56	SW	60	SW	61	SW	64	SW	55	SW	55	SW	48	974
2	S	10	S	9	S	11	SSW	23	SW	37	SW	53	SW	62	SW	55	SSW	59	SSW	59	SSW	65	SW	53	880
3	SSW	60	SSW	80	SSW	66	SSW	72	SSW	78	SSW	74	SSW	77	SSW	79	SSW	84	SSW	88	SSW	82	SSW	70	1564
4	SSW	38	SSW	50	SSW	43	SSW	44	SSW	49	SSW	51	SW	69	SW	60	SSW	59	SSW	52	SSW	59	SW	54	1324
5	SSW	65	SSW	74	SW	64	SW	70	SW	73	SW	77	SW	83	SW	82	SW	72	SW	66	SW	59	SW	64	1622
6	SW	39	SW	50	SW	55	SW	55	SW	59	SW	55	SW	42	SW	44	SW	40	SW	50	SW	48	SSW	45	1267
7	SSW	36	SSW	32	SSW	26	SSW	27	SSW	29	SW	34	SW	27	SW	27	SW	37	SW	35	SW	28	SW	30	867
8	SSW	25	SW	34	SW	34	SW	37	SW	45	SW	47	SW	47	SW	43	SW	47	SW	50	SW	48	SW	49	917
9	SSE	15	SSE	17	SSE	14	SSE	11	SSE	9	WSW	37	SW	39	WSW	20	SW	30	SSW	34	SSW	36	SW	27	600
10	SW	40	SW	52	SW	55	SW	57	SW	74	SW	69	SW	69	SW	52	SW	55	SW	57	SW	46	SSW	31	1190
11	S	18	S	15	S	19	SSW	20	SSW	28	SSW	28	SSW	20	SSW	21	SSW	26	SSW	31	SSW	34	SSW	37	611
12	S	16	SSW	41	SSW	31	SSW	24	SW	23	SSW	11	SSE	17	SE	19	SSE	13	W	28	WSW	37	SW	36	794
13	SW	36	WSW	25	SW	29	SW	31	SW	39	SW	40	SW	38	SW	36	SW	34	SSW	30	SSW	32	SSW	28	926
14	SSE	22	SSE	19	SSE	26	SSE	29	SSE	25	SSE	33	SSE	30	SE	32	SSE	29	SE	33	SSE	36	SSE	40	612
15	S	28	WSW	39	SW	57	SW	42	SW	55	SW	63	SW	67	WSW	40	SW	37	SW	28	SW	34	SW	39	918
16	SW	34	SW	35	SW	23	SW	28	SW	29	SW	34	SW	33	SW	29	SW	31	SW	28	SW	27	SW	27	686
17	SW	44	SW	46	SSW	60	SW	65	SSW	85	SW	83	SW	93	SSW	94	SSW	82	SW	73	SW	65	SW	63	1169
18	SSW	67	SSW	83	SSW	67	SSW	60	SSW	60	SSW	57	SSW	63	SSW	60	SSW	60	SSW	53	SSW	67	SSW	65	1392
19	SW	50	SW	33	SW	22	SW	9	SW	18	SW	35	SW	31	SW	15	SW	11	SW	9	SW	5	SW	7	840
20	SW	20	SSW	23	S	19	SSW	27	SW	39	SW	45	SW	60	SW	66	SW	64	SW	74	SW	72	SW	80	755
21	SSW	25	SSW	27	SSW	11	SSW	11	SSW	8	SSW	12	SSW	18	SSW	16	SSW	12	SW	24	SW	34	SW	34	980
22	SE	14	S	29	S	24	S	23	S	19	S	15	S	14	SE	11	SE	15	SSE	21	SE	15	SE	22	448
23	SSE	23	SSE	43	S	66	S	66	S	78	SSW	70	SW	31	SW	34	SW	65	SW	57	SW	63	SW	70	962
24	SSE	10	S	13	SSE	14	S	16	S	21	S	15	SSW	19	SSW	18	SSW	15	S	11	S	13	SSE	20	555
25	SE	10	SSW	16	SW	35	SW	50	WSW	33	SW	32	SW	40	SW	27	SW	31	SW	36	SW	56	SW	44	665
26	SSW	16	SSW	11	S	10	SSW	4	SSW	6	SSW	5	SW	2	SW	4	SW	0	SW	0	SW	11	SW	8	370
27	S	16	S	11	S	13	S	15	S	14	S	15	S	16	S	22	SSW	32	SSW	40	SW	43	SW	49	459
28	SSW	32	SW	41	SW	44	SW	45	SW	43	SW	47	SW	50	SW	56	SW	49	SW	52	SW	61	SW	60	1229
29	SSW	70	SSW	77	SSW	73	SSW	79	SW	73	SW	76	SW	62	SW	72	SSW	68	SW	80	SW	69	SW	71	1712
30	WSW	39	SW	43	SW	42	WSW	35	WSW	40	SW	49	SW	54	SW	57	SW	62	SW	60	SW	58	SW	50	1130
31	S	13	S	18	SSW	20	SSW	22	SSW	28	SSW	32	SW	30	SW	35	SW	35	SW	32	SW	32	SW	32	610

September 1903. $h_a = 6.0^m$ **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0–1ᵇ a		1–2ᵇ		2–3ᵇ		3–4ᵇ		4–5ᵇ		5–6ᵇ		6–7ᵇ		7–8ᵇ		8–9ᵇ		9–10ᵇ		10–11ᵇ		11–12ᵇ	
1	[illegible]	SW	20	SW	27	SW	28	SW	30	SW	28	SW	22	SSW	23	SSW	27	SSW	26	SSW	29	SSW	21	S	14
2	[illegible]	S	13	S	8	S	2	S	2	S	9	S	27	SSE	33	SE	8	SSE	[illegible]	SSE	35	SSE	45	SSE	34
3	[illegible]	SW	14	SW	10	WSW	12	WSW	13	WSW	3	NW	13	NW	7	NW	6	NW	2	NW	5	NW	4	NNW	[illegible]
4	[illegible]	NE	[illegible]	NE	2	NE	10	NE	12	E	18	E	18	E	20	E	11	E	9	E	3	E	6	ESE	6
5	[illegible]	S	[illegible]	S	15	SSW	13	SW	11	SW	11	W	13	WNW	12	NW	13	NW	2	NW	2	NW	4	NW	8
6	[illegible]	[illegible]	21	WSW	19	WSW	5	WSW	0	WSW	1	WSW	10	NE	17	NE	11	NE	4	NE	8	NE	7	NE	7
7	[illegible]	[illegible]	[illegible]	SSW	21	SSW	[illegible]	SSW	27	SSW	28	WSW	25	SSW	5	SSW	1	SSW	2	SSW	2	SSW	2	SSW	5
8	[illegible]	[illegible]	[illegible]	SE	9	SE	13	SE	20	SE	16	SE	19	SE	14	[illegible]	11	S	12	[illegible]	11	SW	11	SSW	[illegible]
9	[illegible]	[illegible]	27	S	25	SSW	27	SSW	25	SSW	33	SSW	38	SSW	41	SSW	30	SSW	34	SSW	40	SSW	34	SSW	35
10	[illegible]	[illegible]	77	SW	95	SSW	[illegible]	SSW	87	SW	86	WSW	61	WSW	40	WSW	22	WSW	38	SW	51	SW	42	SW	33
11	[illegible]	[illegible]	38	SSW	47	SSW	71	SSW	52	SSW	40	SSW	40	SSW	42	SSW	38	SW	60	SSW	90	SSW	90	SSW	113
12	[illegible]	SW	[illegible]	SW	11	SW	11	SW	10	SW	13	SW	13	SW	12	SW	18	SW	23	SW	13	[illegible]	19	[illegible]	[illegible]
13	[illegible]	[illegible]		SW	1	SW		SW	0	SW	2	SW	1	NNW	6	NNW	7	NW	9	NW	12	NW	18	NW	12
14	[illegible]	[illegible]	7	ESE	3	ESE	[illegible]	ESE	0	ESE	0	ESE	12	WNW	15	WNW	13	WNW	4	WNW	2	WNW	5	WNW	1
15	[illegible]	[illegible]		NW	0	NW	[illegible]	NW	0	NW	0	NW	0	NNW	0	NNW	11	NNW	8	NNW	12	NNW	16	NNW	11
16	[illegible]	[illegible]		SW	0	SW	[illegible]	SW	0	SW	0	SW	0	SW	1	SW	0	SW	0	SSW	2	S	2	S	3
17	[illegible]	[illegible]	[illegible]	S	0	S	[illegible]	S	0	S	0	S	0	S	0	S	0	S	0	S	3	S	4	S	11
18	[illegible]			S	0	S	1	S	1	S	0	S	0	ESE	12	E	11	E	13	SE	18	SSE	24	SSE	23
19	[illegible]	[illegible]	17	SE	15	SE	13	SE	12	SE	4	SE	0	SE	0	SE	4	SE	7	SE	3	SE	5	SE	5
20	[illegible]	[illegible]	[illegible]	SW	20	WSW	13	WNW	16	WNW	13	WNW	11	WNW	8	WNW	1	WNW	1	WNW	7	WNW	7	WNW	5
21	[illegible]	[illegible]	8	SE	23	SE	11	SE	3	SE	5	SE	4	SE	4	SE	9	SE	10	SE	9	SE	17	SE	12
22	[illegible]	[illegible]	[illegible]	S	8	S	[illegible]	S	10	S	8	S	6	S	9	SW	19	SW	18	SW	15	SW	15	SW	10
23	[illegible]	[illegible]	11	NW	10	NW	13	NW	16	NW	21	NW	20	NW	10	NW	1	NW	5	NW	3	NW	4	NW	6
24	[illegible]	[illegible]	3	SSW	8	SSW	[illegible]	SSW	11	SSW	10	SSW	12	SSW	11	SSW	5	SSW	6	SSW	6	SSW	4	SSW	6
25	[illegible]	[illegible]	3	SW	42	SW	42	SW	41	SW	35	SW	40	SW	33	SW	27	WSW	20	WSW	13	SW	9	SSW	12
26	[illegible]	[illegible]	24	SW	13	WSW	13	SW	21	SW	18	SW	17	SW	18	SW	17	SW	11	SW	11	SSW	13	SSW	10
27	[illegible]	[illegible]	28	SW	27	WSW	23	WSW	30	WSW	33	WSW	32	WSW	25	WSW	20	WSW	25	WSW	29	SW	32	SW	36
28	[illegible]	[illegible]	14	SW	12	SW	12	WSW	13	WSW	14	SW	10	SW	12	SW	11	SW	10	SW	12	SW	12	SSW	12
29	[illegible]	[illegible]	[illegible]	SW	16	SW	[illegible]	SW	5	WNW	14	WNW	11	WNW	4	WNW	3	WNW	7	SW	5	SSE	6	SSE	10
30	[illegible]	[illegible]	13	ESE	16	ESE	12	[illegible]	5	E	10	E	6	E	9	E	14	E	20	[illegible]	[illegible]	E	6	E	6

Oktober.

Tag	Mittel	0–1ᵇ a		1–2ᵇ		2–3ᵇ		3–4ᵇ		4–5ᵇ		5–6ᵇ		6–7ᵇ		7–8ᵇ		8–9ᵇ		9–10ᵇ		10–11ᵇ		11–12ᵇ	
1	14.5	S	10	S	12	SE	18	SE	13	SSE	15	S	[illegible]	S	15	S	7	S	10	S	13	S	11	S	19
2	37.3	SSW	19	SW	29	WSW	28	SW	18	SW	21	SSW	18	S	11	S	19	SW	26	SW	25	WSW	24	WSW	44
3	54.2	SW	43	SW	46	SW	38	SW	41	SW	38	SW	41	SW	51	WSW	65	SW	70	SW	71	WSW	52	WSW	57
4	65.0	WSW	55	WSW	59	SSW	64	SSW	64	SW	60	SW	54	SW	66	SW	62	SW	58	WSW	70	WSW	70	WSW	60
5	61.2	WSW	68	WSW	68	WSW	51	WSW	41	SW	50	WSW	44	WSW	49	SW	49	SW	66	SW	59	SW	56	SW	56
6	75.4	WSW	78	WSW	82	WSW	61	WSW	80	WSW	90	WSW	66	WSW	82	WSW	89	WSW	74	SW	65	WSW	70	WSW	74
7	55.8	WSW	87	WSW	77	WSW	73	WSW	71	SW	90	WSW	67	WSW	86	WSW	77	SW	80	SW	80	SW	70	SW	49
8	27.6	SW	51	SW	57	SW	52	SW	51	SW	49	SW	5[illegible]	SW	[illegible]	SW	54	SW	46	SW	48	SW	29	SSW	20
9	34.3	SE	13	ESE	[illegible]	S	21	WSW	18	WSW	50	WSW	48	WSW	62	WSW	40	WSW	39	SW	36	SW	40	SW	41
10	12.0	SW	4	SW	3	SW	1	SW	[illegible]	SW	0	SW	8	WSW	3	WSW	12	WSW	17	WSW	19	SW	17	SW	4
11	30.0	SW	3	SW	1	SW	[illegible]	SW	[illegible]	SW	0	SW	[illegible]	WSW	3	WSW	2	SW	21	SW	2[illegible]	SW	23	SW	7
12	50.7	WSW	55	WSW	63	WSW	64	WSW	7[illegible]	WSW	77	WSW	67	WSW	78	WSW	70	WSW	53	WSW	24	W	12	SW	28
13	41.5	WSW	80	WSW	65	WSW	55	WSW	59	SW	42	SW	41	SW	43	WSW	51	SW	[illegible]	SW	12	SW	4	[illegible]	38
14	27.3	SW	18	SW	17	SW	12	SW	12	SW	12	SW	13	SW	12	SW	15	SW	19	SW	25	SW	42	SW	41
15	42.2	SW	49	SW	42	SW	33	SW	31	SW	43	SW	51	SW	44	SW	45	SW	42	SW	37	SW	36	SW	48
16	47.2	SSW	61	SW	[illegible]	WSW	[illegible]	WSW	[illegible]	SW	46	SW	41	SW	47	SW	58	SW	60	SW	68	SW	[illegible]	SW	[illegible]
17	21.5	SW	28	SW	[illegible]	SW	[illegible]	SW	[illegible]	SW	26	SW	18	SW	29	SW	35	SW	35	SW	24	SW	[illegible]	SW	[illegible]
18	7.5	SW	5	SW	[illegible]	W	1	SW	1	SW	0	SW	1	SW	[illegible]	SW	13	WSW	19	WSW	15	WSW	16	W-W	[illegible]
19	0.3	WSW	1	WSW	[illegible]	WSW	1	WSW	[illegible]	WSW	0	WSW	[illegible]	WSW	[illegible]	W	4	W	1	W	[illegible]	[illegible]	[illegible]	W	[illegible]
20	11.7	SE	0	SE	[illegible]	SE	[illegible]	SE	[illegible]	SE	0	SE	[illegible]	SE	[illegible]	SE	0	SE	2	NNW	2	NNW	7	NNW	[illegible]
21	28.7	WSW	45	WSW	[illegible]	SW	50	SW	[illegible]	SW	39	SW	[illegible]	SW	48	SW	46	SW	43	SW	31	SW	[illegible]	SW	28
22	31.3	SSW	13	SSW	23	SW	33	SW	[illegible]	SW	[illegible]	SW	[illegible]	SW	11	SW	37	SW	33	SW	20	SW	[illegible]	SW	[illegible]
23	35.0	WSW	51	SW	[illegible]	SW	25	SW	[illegible]	SW	23	SW	27	SW	28	WSW	41	WSW	45	WSW	38	WSW	44	SW	[illegible]
24	9.5	WSW	18	WSW	9	WSW	12	WSW	11	WSW	13	WSW	13	WSW	11	WSW	20	WSW	33	WSW	26	SW	11	SW	11
25	27.7	SW	0	SW	23	SW	47	SW	53	SW	50	SW	57	SW	53	SW	47	SW	44	SW	34	SW	[illegible]	SW	26
26	25.6	SE	16	ESE	14	ESE	15	ESE	9	ESE	14	ESE	13	SW	14	SE	17	SSE	35	SSW	40	SSW	[illegible]	SSW	[illegible]
27	48.2	SSW	46	SSW	[illegible]	SW	34	SW	26	SSW	36	SSW	[illegible]	SSW	[illegible]	SSW	33	SSW	39	SSW	37	SSW	[illegible]	SSW	44
28	63.5	S	64	S	[illegible]	SSE	62	S	77	SSW	80	SSW	77	SSW	[illegible]	S	75	SSW	70	S	77	SSW	[illegible]	SSW	74
29	31.7	SE	41	SSE	[illegible]	ESE	43	ESE	34	E	23	SSE	28	S	24	SSW	32	S	29	SE	28	ESE	[illegible]	ESE	[illegible]
30	4.9	SE	21	SE	[illegible]	SE	15	SE	11	SE	5	SE	1	SE	3	ENE	10	NE	12	NE	13	NE	[illegible]	NE	[illegible]
31	11.2	NE	0	NE	[illegible]	NNE	14	NNE	19	NNW	4	NNW	0	NNW	0	NNW	7	NNW	5	NNW	6	NNW	13	NE	[illegible]

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **September.** Säntis.

Tag	12–1h p		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–12h		Summe
1	S	18	SSW	16	S	12	S	11	S	7	S	5	S	12	SSW	21	SSW	16	S	14	S	16	S	16	470
2	SSE	36	SSE	27	SSE	23	S	34	S	27	S	22	S	21	SSE	27	S	37	SE	25	SE	18	SE	10	575
3	NNW	2	NW	9	E	10	SSE	14	SSE	6	SSE	1	SSE	1	SE	11	NE	7	NE	3	NE	5	NE	4	171
4	SSE	7	SSE	13	SSE	12	SSE	9	SSE	8	S	4	S	2	S	1	S	8	S	9	S	10	S	14	211
5	NW	8	SW	11	SSE	9	S	12	S	10	S	3	S	0	S	0	S	0	S	6	SSW	10	WSW	17	194
6	ENE	8	ENE	9	ESE	10	SSE	10	SSE	7	SSE	4	SSE	1	SSE	1	SSE	5	SSE	7	SSE	12	S	17	206
7	SSW	7	SSW	10	SSE	11	SSE	6	SW	8	SSW	7	NW	7	NW	5	SSW	10	SW	5	S	1	S	6	247
8	S	11	S	13	S	10	SSW	13	SSW	17	SSW	13	SSW	17	SSW	17	SSW	15	S	16	S	19	S	23	340
9	SSW	26	SSW	35	SSW	45	SW	65	SSW	73	SSW	77	SW	80	SW	90	SW	68	SSW	58	SW	64	SSW	73	1143
10	SW	23	SW	21	SW	23	SW	23	SW	21	SW	23	SW	20	SW	20	SW	20	SW	27	SW	33	SW	42	1019
11	SSW	64	SSW	63	SW	50	SW	47	SW	37	SW	39	SW	32	SW	30	SW	24	SW	16	SW	18	SW	17	1168
12	SW	10	SW	8	SW	7	SW	9	SW	13	SW	12	SW	11	SW	3	SW	0	SW	0	SW	0	SW	0	242
13	NNW	10	NNW	14	ENE	12	ESE	18	ESE	23	ESE	11	ESE	17	ESE	18	ESE	16	ESE	11	ESE	11	ESE	2	231
14	W	7	W	3	W	0	W	0	W	3	W	5	W	3	W	0	NW	0	NW	0	NW	0	NW	0	83
15	SW	8	SW	12	SW	8	SW	8	SW	10	SW	4	SW	1	SW	0	SW	0	SW	0	SW	0	SW	0	109
16	S	2	S	3	S	3	S	2	S	1	S	0	S	0	S	0	S	0	S	0	S	0	S	0	19
17	S	6	S	3	S	5	S	[illegible]	S	[illegible]	S	0	S	3	S	11	S	4	S	7	S	12	S	[illegible]	75
18	SSE	22	SSW	21	SSW	29	SSW	33	S	20	S	26	SSE	19	SE	23	SE	18	SE	9	SE	17	SE	18	358
19	SE	8	SE	12	SE	16	S	19	S	20	S	21	S	20	S	23	S	25	S	17	S	17	SW	20	303
20	WNW	9	S	9	SSE	12	SE	14	SSE	13	SE	12	SE	19	SE	20	SE	19	SE	19	SE	22	SE	27	317
21	SE	8	SSE	13	SSW	17	SSW	13	SSW	13	SSW	14	SSW	13	SSW	10	SSW	13	SSW	10	S	15	S	23	297
22	S	16	S	15	SSW	16	SSW	15	SSW	15	SSW	13	SSW	13	SSW	4	SSW	9	SW	16	SW	8	SW	10	286
23	NW	3	NW	7	NW	7	SW	10	SSW	10	SSW	8	SSW	13	SSW	19	SSW	15	SSW	5	SSW	3	SSW	3	223
24	SSW	10	S	14	S	11	SW	10	SW	8	SW	8	SW	14	SW	18	SW	15	SW	16	SW	16	SW	24	257
25	SSW	7	SSW	8	SSW	2	SSW	2	SSW	4	W	5	W	0	W	4	W	7	W	15	SW	18	SW	20	436
26	SSW	15	SW	15	SW	18	SW	16	WSW	15	WSW	21	WSW	27	SW	23	SW	24	SW	23	SW	25	SW	28	436
27	SW	25	SW	26	SW	23	SW	21	SW	13	SW	15	SW	17	SW	12	SW	16	SW	13	SW	17	SW	16	564
28	SSW	16	SSW	15	SSW	15	SSW	12	SSW	7	S	7	S	10	SSW	11	SSW	12	SSW	15	SSW	18	SW	16	298
29	SSE	14	S	14	SSW	16	SSW	15	SSW	10	SSW	6	SSW	10	S	14	S	11	SSE	20	SE	19	SE	13	268
30	E	6	SE	7	SSW	15	SSW	11	S	7	S	5	S	1	S	5	S	7	S	6	S	8	S	11	215

Oktober.

1	SSW	13	SSW	22	SSW	20	SSW	15	SSW	13	SSW	9	S	15	S	15	S	13	S	11	SW	11	SW	28	348
2	WSW	52	WSW	67	SW	60	SW	41	SW	37	SW	47	SW	46	SW	50	SW	57	SW	53	SW	42	SW	48	895
3	WSW	40	WSW	62	WSW	58	WSW	50	WSW	52	WSW	66	WSW	46	WSW	63	WSW	68	WSW	64	WSW	55	WSW	49	1301
4	WSW	60	WSW	65	SW	53	WSW	60	WSW	72	WSW	70	WSW	80	WSW	77	WSW	73	WSW	75	WSW	65	WSW	72	1561
5	SW	34	SW	60	SW	52	SW	48	SW	50	SW	60	WSW	88	WSW	80	WSW	76	WSW	79	WSW	96	WSW	91	1468
6	WSW	66	WSW	71	WSW	54	WSW	57	WSW	67	WSW	71	WSW	70	SW	80	SW	79	SW	71	SW	70	WSW	70	1810
7	SW	35	SW	27	SSW	19	S	7	SSW	13	SW	23	WSW	27	WSW	33	WSW	40	SW	57	SW	60	SW	60	1340
8	SSW	15	SSW	17	SSW	14	SW	15	SW	13	SW	2	SW	0	SW	0	SW	0	SW	3	NNE	11	NE	15	662
9	SW	19	WSW	60	SW	58	SW	32	SW	27	SW	43	SW	31	SW	24	SW	17	SW	27	SW	20	SW	11	823
10	SW	16	SW	23	SW	23	SW	23	SW	34	SW	25	SW	11	SW	4	SW	6	SW	14	SW	11	SW	6	288
11	SW	31	SW	40	SW	49	SW	52	SW	58	SW	56	SW	59	WSW	54	WSW	51	WSW	53	WSW	50	WSW	49	719
12	SW	33	SW	40	SW	8	SW	22	SW	34	SW	49	WSW	72	WSW	45	WSW	51	WSW	62	WSW	70	WSW	77	1218
13	WSW	35	SW	45	SW	38	SW	28	SW	35	SW	38	SW	30	SW	33	SW	30	SW	29	SW	28	SW	22	996
14	SW	42	SW	46	SW	41	SW	29	SW	27	SW	21	SW	22	SW	21	SW	28	SW	39	SW	50	SW	50	654
15	WSW	39	SW	40	SW	27	SW	30	SSW	16	SSW	16	SW	51	SW	65	WSW	45	WSW	58	SW	58	WSW	67	1013
16	SW	37	WSW	42	WSW	59	SW	49	SW	37	SW	38	SW	36	SW	40	SW	35	SW	36	SW	41	SW	33	1132
17	SW	19	SW	27	SW	27	SW	23	SW	20	SW	19	SW	15	SW	17	SW	9	SW	6	SW	7	SW	9	517
18	WSW	10	WSW	13	WSW	17	WSW	18	WSW	11	WSW	7	WSW	5	WSW	2	WSW	6	WSW	2	WSW	2	WSW	1	179
19	W	0	W	0	W	0	W	0	W	0	W	0	W	0	W	0	W	0	SE	0	SE	0	SE	0	7
20	NNW	8	NNW	5	NW	10	WSW	20	WSW	20	WSW	19	WSW	20	WSW	24	WSW	30	WSW	30	WSW	36	WSW	39	281
21	SW	18	SW	18	SW	19	SSW	19	SW	19	SSW	16	SSW	15	SE	19	SSW	19	SW	15	SW	16	WSW	9	690
22	SW	27	SW	33	SW	27	SW	25	SW	25	SW	17	SW	33	SW	39	SW	41	SW	50	SW	42	WSW	37	[illegible]
23	WSW	45	WSW	45	WSW	49	WSW	42	WSW	56	WSW	33	SW	23	SW	22	SW	18	WSW	21	WSW	21	WSW	25	841
24	SW	10	SW	14	SW	12	SW	5	SW	0	SW	0	SW	0	SW	0	SW	0	SW	0	SW	0	SW	0	227
25	SW	17	SW	17	SW	9	S	16	SSE	18	SE	25	S	23	SSW	21	SW	21	SW	16	SW	3	SE	9	666
26	SSW	37	SSW	26	S	28	S	33	SSW	30	SW	30	SSW	26	SSW	28	SSW	25	S	27	SSW	30	SSW	38	615
27	S	36	SSW	53	SSW	55	SSW	52	SSW	47	SSW	53	SSW	60	SSW	59	SSW	63	SSW	75	SSW	73	SSW	65	1157
28	SSE	48	S	70	SSW	68	SSW	70	SSW	67	SSW	63	SSE	40	ESE	50	ESE	49	ESE	51	SE	50	SE	50	1525
29	SSE	26	SSE	26	SSE	38	SE	35	ESE	40	SE	29	SSE	28	ESE	32	ESE	28	SSE	27	SE	27	SE	26	760
30	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	117
31	ENE	17	SE	10	SE	7	SE	14	SE	20	SSE	20	SE	23	SE	17	S	11	S	16	SE	16	SE	3	269

November 1903. $h_0 = 6.0^m$ Stündliche Aufzeichnungen des Anemometers.

Tag	Mittel	0–1h a		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8		8–9h		9–10h		10–11h		11–12h	
1	12.1	SE	5	SE	0	SE	8	SE	11	SE	20	SE	10	SE	10	SE	17	SSE	12	SSE	12	SSE	12	SSE	
2	16.3	E	7	NE	10	NE	7	NE	4	NE	11	ENE	5	ESE	6	SE	20	SE	24	SSE	30	SE	33	SE	4
3	10.7	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	3	E	11	NE	14	NE	7	ESE	12	SSE	1
4	6.4	S	9	S	10	S	4	S	0	S	0	S	2	S	0	SSE	10	SE	16	SE	13	SE	12	SE	
5	11.4	SE	10	SE	1	SE	2	SE	1	SE	9	E	2	E	0	E	8	NE	10	NE	11	NE	1	NE	
6	17.4	NE	24	NE	29	NE	35	NE	26	NE	28	NE	28	NE	29	NE	21	NE	23	NE	21	NE	24	NE	2
7	16.9	NE	17	NE	15	NE	15	NE	15	NE	23	NE	20	NE	17	NE	21	NE	18	NE	13	NE	11	NE	
8	12.2	ENE	7	ENE	11	ENE	15	ENE	13	ENE	5	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	
9	34.8	WSW	35	SW	40	SW	46	SW	48	SW	54	SW	52	SW	50	SW	46	SW	35	SW	27	SW	21	SW	2
10	28.2	SW	50	SW	47	SW	50	WSW	61	WSW	61	WSW	56	WSW	53	WSW	37	WSW	31	WSW	22	WSW	12	WSW	1
11	16.5	W	18	W	20	W	20	W	22	W	23	W	25	WSW	20	WSW	30	WSW	38	SW	33	WSW	24	W	1
12	9.2	WNW	2	WNW	5	WNW	9	WNW	11	WNW	9	WNW	5	W	6	W	15	WSW	26	WSW	20	SW	20	SW	1
13	13.7	NW	0	NW	14	NW	21	NW	5	NW	6	NW	3	WNW	13	W	22	W	23	WNW	21	WNW	20	WNW	2
14	17.6	WNW	17	WNW	14	WNW	17	WNW	7	WNW	7	WNW	18	WNW	13	WNW	7	WNW	12	WNW	18	WNW	9	NW	1
15	39.5	W	50	W	61	W	67	W	66	W	84	W	80	W	42	WSW	37	WSW	24	WSW	17	WSW	18	WSW	2
16	17.3	W	18	W	14	W	16	W	20	W	16	W	13	W	15	W	24	W	23	W	16	W	16	W	2
17	0.1	WSW	3	WSW	0	WSW	0	WSW	0	WSW	0	WSW	0	WSW	0	WSW	0	WSW	0	WSW	0	WSW	0	WSW	
18	2.6	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NE	2	NE	4	NE	9	NE	2	NE	1	NE	
19	14.1	SE	0	SE	4	ESE	14	ENE	10	NE	5	ENE	15	ENE	21	ENE	33	ENE	33	ENE	25	ENE	29	ENE	3
20	24.1	SSE	20	SSW	30	SW	40	SW	30	SW	33	SW	26	SW	25	SW	26	SW	27	SW	23	SW	20	SW	2
21	42.8	WSW	17	WSW	19	WSW	22	WSW	27	WSW	27	WSW	31	WSW	33	WSW	37	W	56	W	48	W	41	W	4
22	17.6	W	16	W	10	W	7	W	5	W	6	W	2	WNW	3	WNW	6	WNW	30	WNW	20	WNW	19	WNW	2
23	39.2	W	20	W	22	W	23	W	25	W	25	W	27	W	24	W	44	W	49	WSW	38	WSW	39	WSW	3
24	67.1	WSW	59	WSW	56	WSW	54	WSW	51	WSW	59	WSW	61	WSW	68	W	66	W	73	W	64	WSW	79	WSW	7
25	34.3	W	80	W	80	W	77	W	63	W	60	W	44	W	46	W	50	W	47	W	40	W	37	W	3
26	28.3	NW	15	NW	14	NW	17	NW	11	NW	12	NW	17	W	19	W	49	W	58	W	46	W	52	W	5
27	21.7	W	11	WNW	4	WNW	11	WNW	10	WNW	7	WNW	9	WNW	9	WNW	11	WNW	25	WNW	17	W	9	W	1
28	49.3	WSW	76	WSW	77	WSW	73	WSW	78	WSW	78	WSW	47	WSW	46	WSW	34	SW	42	SW	46	WSW	42	WSW	6
29	9.2	WSW	27	WSW	23	WSW	23	WSW	25	WSW	18	WSW	6	WSW	0	WSW	1	WSW	3	WSW	4	SW	9	SW	
30	9.9	SE	0	SE	0	SSE	13	SSW	20	SW	16	SW	8	SW	0	SW	3	SW	12	SW	7	SW	5	SW	1

Dezember.

Tag	Mittel	0–1h a		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8		8–9h		9–10h		10–11h		11–12h	
1	7.2	SSW	0	SSW	11	SSW	5	SSW	11	SSW	8	SSW	1	SSW	6	SSW	15	SSW	7	SSW	0	SSW	14	SSW	16
2	1.8	SSE	0	SSE	2	SSE	19	SSE	9	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0
3	11.5	SSE	2	SSE	6	SSE	3	SSE	11	SSE	9	SSE	8	SW	4	SW	9	SW	14	SW	12	SW	19	SW	20
4	14.0	SW	7	SW	8	SW	2	SW	0	SW	8	SSW	17	SSW	10	SSW	11	SSW	9	SSW	1	SSW	9	SSW	9
5	48.2	SSW	47	SW	57	SW	56	WSW	67	W	70	W	60	WSW	50	WSW	35	WSW	30	WSW	26	WSW	33	SSW	40
6	15.8	SW	36	SW	28	SW	30	SW	30	WSW	29	W	34	W	13	WNW	13	WNW	15	WNW	13	WNW	16	WNW	25
7	19.6	NW	4	NW	4	NW	2	NW	0	NW	0	NW	0	NW	0	NW	1	NE	5	NE	10	ENE	20	ENE	11
8	31.6	WSW	36	WSW	52	W	72	W	62	W	49	W	39	W	28	W	29	W	38	W	35	W	30	W	25
9	28.8	W	8	W	8	W	10	W	6	W	2	W	2	W	0	W	7	W	10	W	12	W	21	WSW	26
10	33.8	WSW	35	WSW	42	WSW	52	WSW	42	WSW	34	WSW	30	WSW	17	WSW	8	SSW	18	SSE	29	SE	23	SE	29
11	28.8	SW	29	SW	25	SW	28	SW	29	SSW	35	SSW	36	SSW	37	SW	32	SW	28	SW	18	SW	17	SW	20
12	30.8	SE	18	SE	15	SE	18	SE	15	SE	15	SE	15	SE	9	SE	5	SE	14	SE	27	SSE	24	S	38
13	34.2	SSW	40	S	34	S	33	S	33	S	37	S	35	S	36	S	30	S	30	S	32	SSW	30	SW	30
14	20.3	SSW	35	S	28	S	27	SSW	15	S	14	S	19	S	24	SW	27	SSW	20	S	28	SSE	25	SSE	26
15	14.0	SSE	14	SSE	17	SSE	13	SSE	10	SSE	10	SSE	13	SSE	11	SSE	7	SSE	3	SSE	4	SSE	11	SSE	15
16	26.5	SSE	25	SSE	29	SSE	34	SSE	36	SSE	35	SSE	36	SSW	37	SW	32	SW	24	SW	24	SW	22	SW	18
17	15.7	SW	16	SW	23	SW	21	SW	20	SW	25	SW	21	SW	16	SW	14	SW	9	SW	3	SW	4	SW	6
18	33.2	SW	28	SW	31	SW	29	SW	24	SW	28	SW	25	SW	27	SW	29	SW	23	SW	35	SSW	33	SSW	45
19	15.8	SSW	31	SSW	34	SSW	33	SSW	31	SSW	30	SSW	31	SSW	25	SSW	21	SSW	23	SSW	23	SSW	9	SSW	0
20	13.2	SSW	2	SSW	10	SSW	9	SSW	9	SSW	10	SSW	11	SSW	11	SSW	9	SSW	10	SSW	10	SSW	7	SSW	5
21	15.6	NE	17	NE	13	NE	12	NE	12	NE	16	NE	13	NE	13	NE	16	NE	22	NE	18	NE	17	NE	15
22	18.5	NE	8	NE	13	NE	17	NE	19	NE	24	NE	17	NE	27	NE	30	NE	33	NE	30	NE	14	NE	19
23	21.8	SE	19	SE	23	SE	22	SE	25	SE	26	SE	32	SE	27	SE	21	SE	17	SE	20	SE	23	SE	25
24	10.8	SW	10	SW	4	SW	1	SW	13	SW	12	SW	10	SW	6	SW	1	SW	8	SW	5	SW	12	SW	17
25	11.6	SW	0	SW	0	SW	0	SW	14	SW	18	SW	18	SW	21	SW	23	SW	20	SW	16	SW	16	SW	4
26	16.2	SW	0	SW	0	SW	0	SW	0	SW	0	SW	16	SW	23	S	17	SE	22	SE	20	SE	30	SE	23
27	9.9	S	10	S	11	S	10	S	7	S	0	S	0	S	5	S	9	S	13	S	15	SSE	12	SE	12
28	17.4	SE	18	SE	18	SE	15	SE	12	SE	20	SE	20	SE	23	ESE	26	ESE	25	ESE	21	ESE	19	ESE	23
29	15.1	E	11	E	10	E	15	E	23	SE	26	SSE	22	SSE	13	SSE	16	SSE	23	S	28	SW	30	SSW	23
30	14.0	SSW	6	SSW	7	SSW	5	SSW	3	SSW	2	SSW	0	SSW	1	SSW	0	SSW	0	SSW	9	SSW	7	SSW	12
31	36.4	SSW	33	SSW	32	SSW	27	SSW	34	SSW	32	SSW	39	SSW	39	SSW	45	SSW	41	S	35	SSW	45	SSW	46

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **November.** **Säntis.**

Tag	12–1h p		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–12h		Summe
1	SSE	15	SSW	20	SSW	23	SSW	21	SSW	27	SSW	16	SE	9	SE	8	SE	7	SSE	4	SE	11	ESE	5	290
2	SE	28	SSE	23	SE	23	S	19	S	18	SE	22	SE	21	SE	26	SE	11	SE	0	SE	0	SE	0	391
3	SE	11	S	19	SSE	16	SSE	15	SSE	24	SSE	24	SSE	21	SSE	19	SSE	11	SSE	12	SSE	11	S	11	257
4	SE	4	SE	2	SE	1	SE	5	SE	2	SE	5	SE	4	S	0	SE	0	SE	14	SE	16	SE	16	153
5	NE	3	NE	4	NE	5	NE	9	NE	12	NE	21	NE	33	NE	25	NE	20	NE	23	NE	25	NE	32	273
6	ENE	3	ENE	8	ENE	6	ENE	2	ENE	0	NE	0	NE	2	NE	17	NE	16	NE	19	NE	19	NE	17	418
7	NE	2	NE	6	NE	15	NE	20	NE	20	NE	20	NE	23	NE	25	NE	27	NE	25	ENE	20	ENE	13	405
8	SSE	1	SSE	3	S	12	S	18	S	23	S	26	SSW	16	SW	23	SW	24	SW	30	SW	30	SW	35	292
9	SW	22	SW	19	SW	22	SW	24	SW	23	SW	29	SW	31	SW	34	SW	39	SW	36	SW	36	SW	45	835
10	WSW	22	SW	25	WSW	23	WSW	19	W	11	W	12	W	13	W	7	W	6	W	7	W	18	W	19	677
11	W	11	WNW	27	WNW	15	WNW	15	WNW	15	WNW	11	WNW	4	WNW	5	WNW	3	WNW	2	WNW	0	WNW	2	395
12	SW	10	WSW	6	WSW	2	NNW	9	NNW	12	NW	11	NW	13	NW	10	NW	3	NW	3	NW	0	NW	0	220
13	WNW	17	WNW	23	WNW	21	WNW	19	WNW	6	WNW	13	WNW	11	WNW	3	WNW	4	WNW	10	WNW	16	WNW	17	328
14	NNW	15	NNW	7	NNW	7	NNW	7	NNW	5	NNW	9	NNW	10	WNW	30	WNW	40	W	47	W	50	W	42	422
15	WSW	22	W	38	W	33	W	47	W	34	W	46	W	40	W	27	W	20	W	26	W	29	W	19	947
16	WSW	9	WSW	29	WSW	36	WSW	35	WSW	23	WSW	18	WSW	15	WSW	7	WSW	8	WSW	8	WSW	5	WSW	11	416
17	WSW	0	WSW	0	WSW	0	WSW	0	WSW	0	WSW	0	WSW	0	WSW	0	NW	0	NW	0	NW	0	NW	0	3
18	NE	0	E	3	E	0	ESE	1	SE	10	SE	17	SE	12	SE	2	SE	0	SE	0	SE	0	SE	0	63
19	ENE	24	ENE	27	ENE	16	E	9	E	10	E	0	E	0	E	1	E	7	E	6	E	9	E	8	339
20	SW	17	SW	20	SW	15	SW	12	SW	23	WSW	31	WSW	27	WSW	23	WSW	27	WSW	22	WSW	17	WSW	21	578
21	W	39	W	41	W	47	W	47	W	63	W	73	W	60	W	60	W	65	W	52	W	44	W	34	1027
22	WNW	26	WNW	37	WNW	30	WNW	26	WNW	21	WNW	20	W	16	W	19	W	21	W	20	W	19	W	19	423
23	SW	22	WSW	24	WSW	29	WSW	40	WSW	50	WSW	55	WSW	45	WSW	66	WSW	64	WSW	63	WSW	57	WSW	60	942
24	W	61	W	70	W	71	W	69	W	68	W	77	W	74	W	73	W	68	W	70	WSW	67	WSW	73	1610
25	W	32	W	36	WNW	15	WNW	14	WNW	8	WNW	15	NW	9	NW	2	NW	8	NW	3	NW	9	NW	13	824
26	WSW	32	WSW	40	WSW	33	WSW	39	W	40	W	25	W	21	W	25	W	22	W	19	W	11	W	10	679
27	W	28	W	30	W	27	W	27	W	36	W	33	W	25	WSW	26	WSW	30	WSW	34	WSW	28	WSW	58	521
28	WSW	47	WSW	42	WSW	45	WSW	39	WSW	46	WSW	45	WSW	38	WSW	34	WSW	38	WSW	39	WSW	35	WSW	33	1183
29	SW	6	SW	8	SW	4	SW	3	S	5	S	8	SE	10	SE	12	SE	11	SE	2	SE	3	SE	0	220
30	SSW	12	SSW	16	SSW	20	SSW	14	SSW	19	SSW	20	SSW	14	SSW	13	SSW	19	SSW	5	SSW	1	SSW	0	238

Dezember.

1	SSW	16	SE	14	SE	21	SSE	14	SSE	7	SSE	0	SSE	0	SSE	0	SSE	0	SSE	2	SSE	6	SSE	0	174
2	SSE	0	SSE	0	SSE	1	SSE	2	SSE	2	SSE	0	SSE	0	SSE	0	SSE	4	SSE	2	SSE	1	SSE	2	44
3	SW	23	SW	26	SW	20	SW	19	SW	18	SW	9	SW	5	SW	10	SW	2	SW	3	SW	10	SW	13	275
4	SSW	1	SSW	6	SSW	4	SSW	10	SSW	23	SSW	17	SSW	20	SSW	29	SSW	27	SSW	31	SSW	34	SSW	42	335
5	SSW	37	SSW	49	SSW	50	SW	55	SW	64	SW	56	SW	51	SW	49	SW	38	SSW	41	SSW	46	SW	49	1156
6	NW	24	NW	14	NW	13	NW	10	NW	7	NW	8	NW	6	NW	6	NW	5	NW	1	NW	1	NW	3	380
7	E	6	E	0	S	18	WSW	49	WSW	41	WSW	51	WSW	59	WSW	58	WSW	50	WSW	26	WSW	23	WSW	33	471
8	WSW	15	WSW	31	WSW	32	WSW	29	W	28	W	25	W	18	W	18	W	21	W	22	W	13	W	11	758
9	WSW	30	WSW	40	WSW	47	WSW	53	WSW	60	WSW	60	WSW	54	WSW	58	WSW	52	W	36	WSW	50	WSW	40	692
10	SE	21	S	38	SSW	42	SSW	39	SSW	38	SSW	40	SSW	47	SSW	45	SW	38	SW	34	SW	36	SW	33	810
11	SSW	26	SSW	19	SSW	15	SSE	33	SSE	27	SSE	29	S	36	SSW	44	SSW	45	SSW	42	SSW	23	SE	18	691
12	S	28	S	38	S	40	SSE	28	SSE	27	SE	51	SSE	54	SSW	56	S	54	SSE	50	SSE	46	SSW	54	739
13	SSW	36	SSW	34	SSW	30	S	36	SSW	44	SSW	40	SSW	39	SSW	36	SSW	29	SSW	26	SSW	34	SSW	37	821
14	SSE	16	SSE	15	SSE	10	SSE	11	SSE	17	SSE	22	SSE	20	SSE	18	SSE	19	SSE	17	SSE	20	SSE	15	488
15	SSE	17	SSE	20	SSE	22	SSE	16	SSE	15	SSE	17	SSE	14	SSE	12	SSE	15	SSE	18	SSE	20	SSE	23	337
16	SW	16	SW	26	SW	29	SW	31	SW	36	SW	28	SW	26	SW	19	SW	19	SW	16	SW	19	SW	18	635
17	SW	6	SW	12	SW	13	SW	19	SW	16	SW	15	SW	18	SW	17	SW	19	SW	18	SW	22	SW	24	377
18	S	34	SSW	31	SSW	40	SSW	30	SSE	22	SSE	21	S	30	SSW	33	SSW	44	SSW	57	SSW	52	SSW	46	797
19	SSW	4	SSW	0	SSW	5	SSW	2	SSW	2	SSW	0	SSW	13	SSW	14	SSW	12	SSW	5	SSW	8	SSW	5	[illegible]
20	SSW	8	SSW	12	SSW	16	SSW	17	NE	19	NE	20	NE	21	NE	20	NE	20	NE	19	NE	21	NE	20	316
21	NE	14	NE	14	NE	17	NE	15	NE	16	NE	20	NE	20	NE	20	NE	20	NE	21	NE	[illegible]	NE	5	[illegible]
22	SE	18	SE	13	SE	10	SE	13	SE	11	SE	25	SE	24	SE	20	SE	10	SE	14	SE	16	SE	20	445
23	SW	26	SW	23	SW	17	SW	20	SW	27	SW	27	SW	22	SW	22	SW	18	SW	16	SW	14	SW	11	523
24	SW	17	SW	19	SW	19	SW	22	SW	20	SW	17	SW	14	SW	14	SW	11	SW	8	SW	0	SW	9	260
25	SW	1	SW	5	SW	11	SW	13	SW	14	SW	13	SW	13	SW	14	SW	16	SW	17	SW	10	SW	1	278
26	SE	17	SSE	28	S	26	S	21	S	21	S	25	S	20	S	22	S	21	S	15	S	12	S	10	389
27	SE	13	SE	9	SE	9	SE	7	SE	15	SE	5	SE	7	SE	10	SE	13	SE	10	SE	17	SE	18	237
28	ESE	13	ESE	14	ESE	9	ESE	7	ESE	10	E	16	E	20	E	18	E	16	E	13	E	22	E	19	417
29	SSW	19	SSW	15	SSW	13	SSW	19	SSW	20	SSW	12	SSW	8	SSW	2	SSW	6	SSW	2	SSW	0	SSW	7	363
30	SSW	14	SSW	20	SSW	19	SSW	18	SSW	21	SSW	18	SSW	23	SSW	27	SSW	23	SSW	28	SSW	36	SSW	37	336
31	SSW	49	SSW	40	S	30	S	40	SSW	38	SSW	34	SSW	39	SSW	26	S	23	SSW	30	SW	39	SW	38	874

1903. **Häufigkeit der 16 Windrichtungen** (in Stunden). Säntis.

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calme	Summe
Januar	1	1	40	11	13	13	52	3	18	[illegible]	252	82	62	31	36	2	31	744
Februar	34	32	56	22	1	12		7	8	22	190	181	39	17	14	7	[illegible]	672
März	38	[illegible]	24	1	2	—	4	[illegible]	42	[illegible]	296	98	15	18	8	12	44	744
April	27	32	4		—	1	1	[illegible]	[illegible]	24	250	111	103	44	23	4	57	720
Mai	20	32	71	11	12	10	12	52	33	47	98	79	152	30	19	13	35	744
Juni	38	18	38	47	15	39	67	39	41	22	69	29	21	23	50	27	85	672
Juli	12	20	13	1	—	3	11	47	33	149	339	59	6	—	4	9	41	744
August						2	2	41	53	233	373	19	1			—	2	744
September		—	14	3	19	18	38	41	[illegible]	13	159	31	11	22	33	11	67	720
Oktober	—	3	7	2	1	16	34	14	31	99	310	189	3	—	1	10	63	744
November	-	—	68	23	12	6	52	22	14	19	67	119	142	79	23	9	74	720
Dezember	—	—	46	2	12	10	97	82	50	178	161	42	33	3	16	—	45	744
Summe	179	158	396	123	87	130	381	371	445	1100	2564	1124	588	269	227	104	574	8712
id. in %	2.[illegible]	1.8	4.5	1.4	1.0	1.5	4.4	4.3	5.1	12.6	29.4	11.8	6.7	3.1	2.6	1.2	6.6	100.0

Mittlere Windgeschwindigkeit (Meter pro Sekunde).

		N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar	31 Tage	8.3	11.9	7.9	5.8	4.3	4.6	[illegible]	7.5	11.3	8.7	8.8	11.6	7.0	10.6	2.8	7.5	—
Februar	28 »	4.7	6.1	5.5	6.8	3.9	2.6	—	2.0	4.7	9.6	10.4	17.0	5.9	4.3	5.9	4.4	—
März	31 »	3.5	3.4	4.3	3.1	0.7	—	3.1	8.5	6.4	10.7	7.6	11.1	5.5	2.4	2.5	5.9	—
April	30 »	4.3	5.9	2.5	—	—	[illegible]	6.7	9.5	9.5	12.9	7.1	10.3	3.9	5.9	1.8	1.0	—
Mai	31 »	1.9	3.8	4.5	3.7	3.7	[illegible]	[illegible]	5.3	6.1	6.0	6.9	9.0	7.8	4.5	6.7	3.9	—
Juni	28 »	3.7	3.8	7.3	7.7	7.7	7.4	4.8	5.5	3.3	3.7	6.6	5.1	4.8	3.1	4.0	3.3	—
Juli	31 »	7.3	7.4	4.4	[illegible]	—	[illegible]	4.1	6.2	4.5	[illegible]	8.4	5.4	6.2	—	5.6	2.8	—
August	31 »	—	—	—	—	—	[illegible]	4.9	6.6	5.9	12.3	11.6	9.8	7.8	—	—	—	—
Septemb.	30 »	—	—	2.1	2.7	2.9	[illegible]	3.8	4.3	3.1	[illegible]	[illegible]	5.9	1.9	[illegible]	2.3	2.7	—
Oktober	31 »	—	4.1	3.0	3.8	6.4	8.3	5.1	9.1	7.8	[illegible]	[illegible]	13.6	1.6	—	2.8	1.8	—
Novemb.	30 »	—	—	4.4	4.5	1.9	[illegible]	3.2	4.1	3.6	4.8	7.8	9.8	9.9	[illegible]	2.8	2.5	—
Dezemb.	31 »	—	—	4.8	4.2	4.4	[illegible]	[illegible]	4.8	7.1	[illegible]	[illegible]	11.1	7.3	[illegible]	[illegible]	—	—
	Mittel	4.0	5.3	5.2	6.1	4.1	5.5	4.4	5.6	5.5	[illegible]	8.5	11.6	7.1	4.8	3.4	3.4	

Monatsmittel der Windgeschwindigkeit (in Kilometer pro Stunde).

		0–1h	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1p	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	Mittel
Januar	31 Tage	26.2	27.2	27.8	[illegible]	[illegible]	29.3	30.3	30.4	29.7	29.7	29.0	25.8	25.5	30.2	29.8	28.8	29.3	29.8	28.4	28.0	27.4	27.5	26.2	25.2	28.2
Febr.	28 »	33.0	35.3	34.3	[illegible]	[illegible]	32.2	32.1	34.6	34.0	31.4	31.2	28.8	30.3	34.5	34.6	34.6	38.6	41.0	42.0	41.2	41.1	38.9	38.1	35.8	35.2
März	31 »	28.8	28.3	26.5	[illegible]	[illegible]	23.7	24.6	26.7	27.4	26.8	28.9	25.3	24.7	28.6	27.7	27.2	26.0	25.8	24.7	25.9	27.4	27.4	28.7	29.3	26.7
April	30 »	19.4	19.4	19.1	[illegible]	[illegible]	17.8	19.7	27.8	27.4	26.0	26.6	22.2	21.6	25.2	25.1	26.6	29.4	25.4	26.9	24.2	22.2	21.6	20.7	20.9	23.0
Mai	31 »	20.8	22.3	21.8	[illegible]	[illegible]	19.8	20.8	22.9	23.2	19.7	18.3	18.3	16.7	19.3	21.2	20.9	22.0	21.7	23.0	24.5	23.9	23.4	21.6	21.5	21.2
Juni	28 »	19.8	20.0	19.9	[illegible]	[illegible]	18.3	16.9	16.0	14.4	12.6	12.5	12.4	12.7	14.1	13.5	12.4	14.3	17.2	18.0	18.1	19.6	20.1	19.1	18.5	16.7
Juli	31 »	31.4	31.5	32.4	[illegible]	[illegible]	25.9	25.7	28.4	28.1	26.5	25.1	[illegible]	20.6	22.3	23.3	23.0	26.1	27.1	28.3	28.6	28.9	29.0	30.6	[illegible]	[illegible]
Aug.	31 »	42.7	42.0	41.7	[illegible]	[illegible]	35.8	34.1	36.3	36.1	34.9	35.7	33.8	31.9	36.7	36.3	36.8	41.0	43.5	44.0	41.5	42.5	43.4	[illegible]	[illegible]	[illegible]
Sept.	30 »	17.0	16.8	16.8	[illegible]	[illegible]	16.0	14.8	13.1	13.6	15.2	16.1	16.0	13.7	14.9	14.9	15.7	14.2	13.0	13.5	14.7	14.0	12.9	[illegible]	[illegible]	[illegible]
Okt.	31 »	33.6	34.2	33.1	[illegible]	[illegible]	33.4	34.7	37.1	37.9	35.3	33.3	34.1	28.5	35.0	32.2	30.0	30.9	31.1	32.4	32.7	31.9	34.4	[illegible]	[illegible]	[illegible]
Nov.	30 »	20.4	21.0	23.5	[illegible]	[illegible]	20.4	19.1	23.0	26.4	22.0	20.9	21.8	18.0	21.8	20.4	20.8	21.8	23.4	[illegible]	20.7	20.6	20.0	[illegible]	[illegible]	[illegible]
Dez.	31 »	17.6	19.2	20.0	[illegible]	[illegible]	20.0	18.0	17.4	17.9	18.0	19.1	20.1	18.2	20.5	20.9	22.5	23.4	23.5	23.9	23.8	22.3	20.6	[illegible]	[illegible]	[illegible]
Mittel d.	363 Tage	25.9	26.5	26.5	[illegible]	[illegible]	24.4	24.3	26.2	26.4	24.9	24.8	23.6	21.2	25.3	25.1	25.0	26.5	26.9	27.1	27.0	26.8	26.6	[illegible]	[illegible]	25.7

1903. **Weg in Kilometern.** Säntis.

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Summe
Januar	30	43	1135	231	203	215	737	81	732	3012	8017	3418	1505	1184	359	54	21[illegible]
Februar	578	706	1110	535	14	113	—	51	135	758	7108	11071	822	261	299	112	23673
März	445	124	372	11	5	—	74	489	961	4597	8047	3926	297	157	71	256	19832
April	421	889	36	—	—	25	24	342	652	1115	6399	4131	1455	928	145	14	16576
Mai	204	436	1167	147	160	212	243	984	726	1012	2417	2557	4240	636	459	184	15784
Juni	509	248	1257	1300	417	1040	1160	715	492	295	1645	477	360	260	720	325	11220
Juli	314	531	206	4	—	38	204	1053	531	5834	10300	1091	133	—	81	92	20412
August	—	—	—	—	—	43	357	976	1126	10270	15565	669	28	—	—	—	29034
September	—	—	108	29	196	210	788	638	1163	2975	3371	663	76	169	269	106	10761
Oktober	—	44	75	27	23	478	628	460	872	2716	10634	8779	17	—	10	66	24829
November	—	—	1087	374	81	42	605	327	184	326	1751	4218	5059	1001	233	81	15369
Dezember	—	—	801	31	189	167	1211	1399	1276	4090	3270	1685	862	82	109	—	15172
Summe	2501	3021	7354	2689	1288	2583	6031	7515	8850	37000	78524	42685	14914	4678	2755	1290	223678
id. in Prozenten	1.1	1.3	3.3	1.2	0.6	1.1	2.7	3.4	4.0	16.5	35.1	19.1	6.7	2.1	1.2	0.6	100.0

Maximale Geschwindigkeit (Meter pro Sekunde).

		N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar	31 Tage	8.3	11.9	13.9	13.9	10.3	8.3	7.8	8.9	22.2	19.4	21.4	22.8	26.1	27.5	13.1	8.1	—
Februar	28 »	11.1	11.9	13.9	12.2	3.9	4.2	—	3.3	6.4	12.8	22.2	30.0	13.9	11.7	9.2	8.9	—
März	31 »	8.9	6.1	8.1	3.1	1.1	—	8.1	15.6	18.1	29.2	21.4	25.6	13.3	8.6	7.2	11.4	—
April	30 »	9.4	12.2	5.6	—	—	6.9	6.7	15.0	13.9	19.2	22.8	23.9	10.3	16.1	7.5	1.7	—
Mai	31 »	5.3	7.2	8.9	5.6	6.9	10.0	10.8	16.9	12.8	10.8	17.2	22.2	16.4	11.1	16.4	7.5	—
Juni	28 »	6.4	8.6	14.7	13.1	13.9	16.7	11.7	13.3	7.5	6.9	15.6	7.8	9.2	6.9	10.0	9.4	—
Juli	31 »	9.4	11.9	7.5	1.1	—	5.6	9.7	11.9	11.9	23.1	23.1	11.7	8.3	—	8.1	6.7	—
August	31 »	—	—	—	—	—	6.7	9.2	11.9	21.7	27.5	25.8	14.7	7.8	—	—	—	—
Septemb.	30 »	—	—	4.7	3.3	5.6	6.4	8.3	12.5	10.3	31.4	26.4	16.9	4.2	4.4	5.8	4.4	—
Oktober	31 »	—	5.3	5.6	4.7	6.4	14.2	13.9	17.2	21.4	22.2	25.0	26.9	3.3	—	2.8	3.6	—
Novemb.	30 »	—	—	9.7	9.2	3.1	3.9	11.9	8.3	7.2	8.3	15.0	21.9	23.3	11.1	5.8	4.2	—
Dezemb.	31 »	—	—	9.2	5.6	6.4	7.2	14.2	15.0	15.0	15.8	17.8	18.6	20.0	6.9	6.7	—	—
	Jahr	11.1	12.2	14.7	13.9	13.9	16.7	14.2	17.2	22.2	31.4	26.4	30.0	26.1	27.5	16.4	11.4	—

Monatsmittel der Windgeschwindigkeit (in Meter pro Sekunde).

		0–1a	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1p	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	Mittel
Januar	31 Tage	7.3	7.6	7.7	7.9	7.7	8.2	8.4	8.4	8.2	8.2	8.1	7.2	7.1	8.4	8.3	8.0	8.1	8.3	7.9	7.8	7.6	7.9	7.4	7.9	7.8
Febr.	28 »	9.2	9.8	9.5	9.4	9.6	8.9	8.9	9.6	9.4	8.7	8.7	8.0	8.4	9.6	9.6	9.6	10.7	11.4	11.7	11.1	11.4	10.8	10.6	9.8	9.8
März	31 »	8.0	7.9	7.4	6.8	6.9	6.6	6.8	7.4	7.6	7.4	8.0	7.0	6.9	7.9	7.7	7.6	7.2	7.2	6.9	7.2	7.6	7.6	8.9	8.1	7.4
April	30 »	5.4	5.4	5.3	5.2	4.9	4.9	5.5	7.7	7.6	7.2	7.4	6.2	6.0	7.0	7.0	7.4	8.2	7.1	7.7	6.7	6.2	6.0	5.7	5.8	6.4
Mai	31 »	5.8	6.2	6.1	5.9	5.6	5.5	5.8	6.4	6.4	5.5	5.1	5.1	4.6	5.4	5.9	5.8	6.1	6.0	6.4	6.8	6.6	6.5	6.0	6.0	5.9
Juni	28 »	5.5	5.6	5.5	5.6	5.6	5.1	4.7	4.4	4.0	3.5	3.5	3.4	3.5	3.9	3.8	3.4	4.0	4.8	5.0	5.9	5.8	5.6	5.3	5.1	4.6
Juli	31 »	8.7	8.7	9.0	9.0	8.1	7.2	7.1	7.9	7.8	7.4	7.0	6.5	5.7	6.2	6.5	6.4	7.2	7.5	7.9	7.9	8.9	8.1	8.5	8.3	7.6
Aug.	31 »	11.9	11.7	11.6	11.0	10.5	9.9	9.5	10.1	10.0	9.7	9.9	9.4	8.9	10.2	10.1	10.2	11.4	12.1	12.2	11.5	11.8	12.1	12.4	12.1	11.[illegible]
Sept.	30 »	4.7	4.7	4.7	4.4	4.4	4.4	4.1	3.6	3.8	4.2	4.5	4.4	3.8	4.1	4.1	4.4	3.9	3.6	3.7	4.1	3.9	3.6	4.0	4.1	4.2
Okt.	31 »	9.3	9.5	9.2	9.2	9.3	9.3	9.6	10.3	10.5	9.8	9.2	9.5	7.9	9.7	8.9	8.3	8.6	8.6	9.0	9.1	8.9	9.6	9.5	9.9	9.[illegible]
Nov.	30 »	5.7	5.8	6.5	6.2	6.5	5.7	5.3	6.4	7.3	6.1	5.8	6.1	5.0	6.1	5.7	5.8	6.1	6.5	5.7	5.7	5.7	5.6	5.4	5.1	5.9
Dez.	31 »	4.9	5.3	5.6	5.6	5.6	5.6	5.0	4.8	5.0	5.0	5.3	5.6	5.1	5.7	5.8	6.2	6.5	6.5	6.6	5.6	7.2	5.7	5.9	5.5	5.7
Mittel d.	363 Tage	7.2	7.4	7.4	7.2	7.1	6.8	6.7	7.3	7.3	6.9	6.9	6.6	5.9	7.0	7.0	6.9	7.4	7.5	7.5	7.4	7.4	7.4	7.4	7.[illegible]	7.3

Übersicht über den täglichen Gang des Luftdrucks.

1903. Abweichungen vom Monatsmittel. Bern.

	Mittel	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	[illegible]
Januar	15.64	-.14	-.12	-.06	-.12	-.16	-.15	-.04	.06	.20	.30	.32	.04	-.29	**-.41**	**-.33**	-.25	-.17	-.07	[illegible]	.18	.25	.31	**.34**	.27	[illegible]
[illegible]	[illegible]	[illegible]	.20	.14	[illegible]	[illegible]	[illegible]	.13	.22	.22	.21	.17	[illegible]	[illegible]	-.58	**-.64**	-.57	-.44	[illegible]	[illegible]	.11	.27	.32	**.35**	**.35**	[illegible]
[illegible]	[illegible]	.25	.12	[illegible]	[illegible]	.04	.11	.30	.39	**.45**	.43	.33	[illegible]	[illegible]	-.53	-.62	**-.64**	-.62	-.42	[illegible]	[illegible]	.12	[illegible]	.25	.23	[illegible]
April	8.64	**.28**	.12	-0.1	-.07	-.09	-.01	.11	.10	.18	.21	.16	.04	-.09	-.23	**-.36**	**-.36**	-.35	-.27	-.11	.17	.26	.21	[illegible]	[illegible]	[illegible]
Mai	10.20	.24	.17	.11	.11	.17	.32	**.47**	.45	.38	.31	.13	-.07	-.27	-.47	-.65	**-.79**	-.75	-.62	[illegible]	.14	.16	.31	[illegible]	[illegible]	1.20
Juni	10.82	.05	-.05	-.15	-.17	-.11	-.02	.08	.11	.04	-.01	-.09	-.21	-.37	**-.41**	-.37	-.34	-.28	-.15	[illegible]	.22	.48	.55	**.57**	.53	[illegible]
Juli	12.99	.18	.06	-.04	-.07	-.04	.07	.19	.25	.19	.14	.06	-.04	-.18	-.26	-.31	-.36	**-.41**	-.34	-.20	[illegible]	[illegible]	**.34**	.32	.25	[illegible]
August	13.84	.30	.19	.14	.05	.08	.14	.24	.22	.20	.18	.11	-.11	-.32	-.49	**-.60**	-.58	-.58	-.56	-.34	.02	.23	.41	**.51**	.48	1.11
Septbr.	14.53	.18	.08	.02	-.02	-.03	.10	.24	.31	**.41**	.35	.19	.04	-.17	-.34	-.45	**-.48**	-.47	-.38	-.16	.03	.13	.19	.19	.13	[illegible]
Oktober	11.03	.12	.06	-.01	-.02	-.01	-.03	.12	.28	.40	**.43**	.30	.05	-.30	-.43	-.48	**-.49**	-.44	-.19	-.09	.01	.16	.19	.19	.11	[illegible]
Novbr.	13.35	**.43**	.36	.24	.14	.10	.10	.14	.20	.28	.37	.32	.10	-.20	-.31	**-.39**	-.37	-.29	-.28	-.19	-.14	**-.09**	-.14	[illegible]	[illegible]	[illegible]
Dezbr.	7.57	-.16	-.13	-.17	-.22	-.21	-.19	-.09	-.04	.06	.20	.15	-.02	-.25	**-.31**	-.24	-.18	-.11	-.03	.10	.20	.28	.38	**.48**	[illegible]	[illegible]
Mittel	12.67	.17	.09	-.02	-.03	-.02	.04	.16	.21	.25	.26	.18	-.02	-.26	-.40	**-.45**	**-.45**	-.41	-.30	-.12	.05	.21	.27	**.30**	.25	0.75

Extreme des Luftdrucks.

1903. Bern.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.
Mittleres Maximum	17.22	22.04	15.89	10.89	11.82	12.09	14.35	15.53	15.88	12.00	14.91	9.63
Mittleres Minimum	14.09	17.72	11.65	6.61	8.68	9.76	11.70	12.26	13.22	9.35	11.72	5.59
Differenz	3.13	4.32	4.24	4.28	3.14	2.33	2.65	3.27	2.66	3.25	3.19	[illegible]
Absolutes Maximum	25.6	28.2	24.0	16.1	20.1	17.7	18.4	20.2	20.4	15.0	23.1	21.8
Absolutes Minimum	1.1	-0.9	-5.1	-8.5	-3.7	2.1	6.6	4.4	2.2	1.5	-13.3	[illegible]
Differenz	24.5	29.1	29.1	24.6	23.8	15.6	11.8	15.8	18.2	14.1	36.4	31.9

Übersicht über den täglichen Gang der Temperatur.

1903. Abweichungen vom Monatsmittel. Bern.

	Mittel	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h
Jan.	-1.88	-1.44	-1.49	-1.57	-1.71	-1.84	-1.93	-2.01	-1.83	-1.09	-0.01	1.27	2.27	3.00	3.41	3.57	2.70	1.49	0.65	0.14	-0.19	-0.45	-0.79	[illegible]	[illegible]
Febr.	0.96	-2.50	[illegible]	-3.12	-3.16	-3.26	-3.54	-3.53	-3.04	-1.47	0.08	1.96	3.14	3.94	4.21	5.38	4.72	3.28	2.00	1.08	0.47	-0.02	-0.73	[illegible]	1.72
[illegible]	5.27	-3.09	-3.48	-3.81	-3.98	-4.16	-4.28	-3.72	-2.28	-0.02	1.70	2.91	3.98	4.41	4.98	5.11	4.69	3.99	2.73	1.17	0.06	-0.64	-1.42	-2.14	-2.65
April	4.71	-2.17	-2.35	-2.64	-2.99	-3.25	-3.06	-2.06	-0.57	0.65	1.54	1.94	2.32	2.82	3.20	3.23	3.01	2.55	1.73	0.83	0.01	-0.50	-1.05	-1.49	-1.77
Mai	12.36	-4.06	-4.66	-5.21	-5.58	-5.65	-4.30	-2.11	0.26	1.86	2.98	3.87	4.46	4.62	4.74	4.74	4.58	3.89	2.80	1.59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Juni	13.85	-3.29	-3.67	-4.04	-4.27	-4.05	-2.99	-1.27	0.47	1.52	2.22	3.17	3.73	3.82	3.51	3.22	2.81	2.64	2.13	1.38	[illegible]	[illegible]	-1.58	-2.25	-2.82
Juli	16.12	-3.32	-3.64	-3.99	-4.22	-4.15	-2.85	-1.16	0.53	1.55	2.61	3.24	3.39	3.71	3.71	3.72	3.57	2.74	2.23	1.21	-0.17	-1.27	-1.94	-2.50	-2.90
Aug.	16.60	-3.65	-4.08	-4.48	-4.79	-5.01	-4.29	-2.07	0.43	1.84	2.81	3.34	4.06	4.39	4.30	4.35	4.04	3.82	2.88	1.33	[illegible]	-1.14	[illegible]	-2.66	-3.17
Sept.	13.98	-3.22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-2.83	[illegible]	1.26	2.89	3.53	4.26	4.21	4.22	4.37	4.10	3.35	1.89	0.60	-0.36	-1.04	-1.73	-2.23	-2.75
Okt.	9.36	-1.95	-1.98	-2.25	-2.46	[illegible]	2.69	-2.31	-0.96	0.51	1.85	2.69	2.94	3.25	3.84	3.72	2.86	1.64	0.58	-0.09	-0.69	-1.04	-1.39	-1.65	-1.89
Nov.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.90	-0.52	0.17	0.85	1.27	1.68	1.90	1.88	1.43	0.86	0.41	0.12	-0.19	-0.24	-0.42	-0.66	-0.74
Dez.	-2.29	-0.40	-0.43	-0.45	-0.48	-0.53	-0.63	-0.74	-0.72	-0.38	0.15	[illegible]	[illegible]	1.25	1.28	1.13	0.65	0.33	0.13	-0.07	-0.21	-0.30	-0.40	-0.41	-0.49
Mittel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.58	2.45	[illegible]	3.43	3.01	[illegible]	[illegible]	2.55	1.68	[illegible]	[illegible]	[illegible]	-1.20	-1.70	-2.12

Extreme der Temperatur.

1903. Bern.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.
Mittleres Maximum	2.12	6.62	10.87	9.05	17.97	18.41	20.85	21.91	18.89	13.90	5.79	-0.60
Mittleres Minimum	-4.09	-3.59	0.37	0.58	6.33	9.11	11.32	10.67	9.27	5.19	1.26	-3.91
Differenz	[illegible]	[illegible]	10.50	8.47	11.64	9.30	9.53	11.24	9.62	8.71	4.53	3.31
Absolutes Maximum	11.2	13.8	20.0	16.7	25.6	2.81	28.1	28.2	27.6	23.1	10.4	4.1
Absolutes Minimum	-11.4	11.2	-3.3	-3.5	1.9	5.4	7.2	7.4	3.7	-1.8	-2.5	-8.4
Differenz . . .	22.6	25.0	23.3	20.2	23.7	22.7	20.9	20.8	23.9	24.9	12.9	12.5

Stündliche Mittel der relativen Feuchtigkeit.*)

1903. Registrierungen eines Haarhygrometers. Bern.

	Mittel	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h
Januar	87.5	92.0	92.5	92.4	92.0	92.0	92.4	92.5	92.0	91.5	88.0	84.4	81.2	77.1	75.5	74.2	76.7	82.7	86.9	88.8	90.5	91.2	91.0	91.5	91.4
Februar	80.9	89.1	89.8	90.1	89.6	90.0	90.5	90.8	89.9	86.6	81.2	75.4	69.3	65.8	64.8	62.8	64.3	69.3	75.3	79.9	81.7	83.9	86.4	87.0	87.8
März	76.6	91.6	92.3	93.5	93.5	94.1	93.4	92.8	87.8	79.1	70.1	62.6	58.1	54.8	52.9	53.3	53.5	59.5	62.4	72.8	78.2	81.3	84.2	88.1	89.0
April	77.6	88.2	89.4	90.5	91.1	91.4	91.0	88.5	82.7	75.3	69.0	65.9	64.8	61.5	61.0	61.3	62.6	64.0	69.1	74.0	79.1	82.7	84.6	86.5	87.6
Mai	71.5	89.6	90.8	92.3	93.4	93.2	89.7	81.1	72.3	64.8	60.1	55.5	53.0	50.4	50.5	49.2	49.6	54.4	60.1	64.5	70.5	75.3	81.4	85.3	88.2
Juni	78.9	91.0	92.9	93.2	93.8	94.1	91.3	84.2	77.1	71.7	69.0	66.0	63.7	62.8	64.7	66.2	68.1	68.8	70.9	74.2	79.1	83.1	86.1	88.8	90.9
Juli	77.8	93.3	94.3	94.6	94.8	93.9	90.0	84.3	77.5	72.0	67.9	64.0	61.8	60.0	58.7	58.4	60.4	64.3	67.7	73.0	79.6	85.2	87.7	89.0	91.0
August	76.4	91.2	92.1	93.8	93.9	94.3	93.0	85.2	75.2	68.0	63.9	61.3	58.3	56.8	56.9	57.4	59.4	60.0	64.0	73.0	80.3	84.9	88.1	90.7	91.0
September	82.2	95.4	95.7	95.6	96.0	96.5	95.9	91.5	85.6	78.7	71.7	67.3	65.0	63.5	63.8	63.1	64.8	68.2	70.3	83.7	87.3	90.[illegible]	92.0	92.9	93.9
Oktober	86.5	95.3	95.0	95.1	95.1	94.0	93.6	93.5	89.9	83.4	77.8	75.4	71.9	70.6	69.6	70.3	75.1	81.8	88.1	89.9	92.1	93.8	94.5	94.4	94.7
November	90.1	92.4	92.7	92.5	92.5	92.6	93.9	94.4	93.5	93.3	89.9	87.5	85.3	84.2	83.2	82.9	84.8	88.2	90.1	91.2	91.8	[illegible]	[illegible]	91.7	91.7
Dezember	93.5	95.8	95.7	95.4	95.3	94.9	94.5	94.5	94.4	93.8	92.5	91.0	90.2	89.4	89.2	89.5	91.3	92.6	93.7	94.5	94.8	95.0	95.0	95.5	95.3
Mittel	81.0	92.1	92.8	93.3	93.4	93.4	92.5	89.4	84.8	79.9	75.1	71.4	68.9	66.4	65.9	65.7	67.0	70.9	75.4	80.[illegible]	83.8	86.4	88.5	90.2	91.2

*) Bezüglich der in veränderter Exposition und mit neuen Instrumenten gewonnenen Daten vide die Bemerkung auf pag. 1.

Übersicht über den täglichen Gang der Temperatur.

1903. Abweichungen vom Monatsmittel. Buus.

	Mittel	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mittag	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h
Jan.	−0.05	−0.98	−1.04	−1.32	−1.40	−1.55	−1.60	−1.50	−1.54	−1.10	0.07	1.59	2.43	3.11	3.39	3.01	1.97	0.73	−0.[illegible]1	−0.27	−0.59	−0.70	−0.98	−0.92	−1.[illegible]
Febr.	3.04	−1.99	−1.83	−2.21	−2.26	−2.97	−2.34	−2.41	−2.16	−1.21	0.[illegible]	2.29	3.27	4.10	4.40	4.45	3.56	2.[illegible]5	0.5[illegible]	−0.28	−0.76	−1.1[illegible]	−1.41	−1.10	−1.47
März	5.81	−2.86	−2.97	−3.07	−2.91	−3.17	−3.24	−2.91	−2.42	−1.22	1.50	3.16	4.14	4.84	5.23	5.15	4.47	3.84	1.90	0.13	−0.76	−1.43	−2.14	−2.50	−2.68
April	4.93	−1.97	−2.15	−2.37	−2.51	−2.56	−2.47	−1.82	−1.08	−0.25	0.72	1.43	2.23	2.71	3.03	3.13	2.84	2.56	2.07	0.92	−0.10	−0.70	−0.94	−1.24	−1.61
Mai	12.46	−4.03	−4.22	−4.64	−4.96	−4.08	−4.10	−1.64	−0.15	1.32	2.45	3.59	4.49	4.82	5.09	5.09	5.08	4.19	3.61	2.12	−0.55	−2.24	−2.99	−3.46	−3.81
Juni	14.27	−3.16	−3.51	−3.85	−4.01	−3.91	−3.11	−1.57	−0.46	0.85	1.59	2.34	3.04	3.39	3.80	4.07	3.90	3.27	2.75	1.80	0.27	−0.86	−1.58	−2.23	−2.74
Juli	16.31	−3.42	−3.25	−3.32	−3.54	−3.80	−3.09	−1.55	−0.47	0.89	1.53	2.21	3.03	3.57	3.95	4.17	3.91	3.50	2.78	1.58	−0.17	−1.49	−2.17	−2.50	−2.74
Aug.	16.51	−2.92	−3.15	−3.57	−3.77	−3.91	−3.32	−2.42	−0.92	0.99	2.05	2.97	3.77	4.23	4.41	4.21	4.08	3.64	2.77	0.88	−0.76	−1.61	−2.30	−2.55	−2.80
Sept.	14.09	−2.50	−2.73	−2.81	−3.03	−3.15	−3.2[illegible]	−2.42	−1.48	0.10	1.37	2.58	3.57	4.48	4.83	4.80	4.21	3.27	1.55	−0.[illegible]	−0.95	−1.5[illegible]	−1.75	−2.[illegible]	−2.38
Okt.	10.26	−1.01	−1.07	−1.27	−1.52	−1.55	−1.75	−1.70	−1.42	−0.40	0.81	2.07	2.80	3.16	3.33	3.01	2.37	1.09	0.11	−0.77	−1.02	−1.18	−1.21	−1.33	−1.3[illegible]
Nov.	4.35	−0.62	−0.68	−0.67	−0.65	−0.84	−0.90	−0.89	−0.67	−0.27	0.40	1.08	1.51	1.83	1.81	1.63	1.06	0.37	−0.05	−0.22	−0.51	−0.69	−0.56	−0.65	−0.78
Dez.	−0.70	−0.32	−0.37	−0.44	−0.51	−0.58	−0.65	−0.68	−0.70	−0.47	0.08	0.53	0.94	1.23	1.21	0.99	0.67	0.38	0.20	0.02	−0.15	−0.23	−0.31	−0.42	−0.49
Mittel	8.44	−2.15	−2.25	−2.46	−2.59	−2.67	−2.48	−1.79	−1.12	−0.07	1.05	2.15	2.93	3.46	3.71	3.64	3.18	2.41	1.50	0.53	−0.50	−1.14	−1.50	−1.75	−1.98

Nr. 3.

Gewitterbeobachtungen im Jahre 1903.

(Mit 9 Tafeln.)

Die Gewitterbeobachtungen wurden in bisheriger Weise fortgesetzt und von Assistent J. Mettler bearbeitet. Die Gesamtzahl der eingegangenen Gewitterrapportkarten variiert bei den einzelnen Stationen sehr beträchtlich und es beschränken manche Beobachter, die keine Karten einsenden, auch die Gewitternotizen in den Tabellen auf ein Minimum, weist doch ein erheblicher Prozentsatz der Tabellen meteorologischer und Regenmess-Stationen keine diesbezüglichen Angaben auf. Zur Vervollständigung des aus den Gewitterkarten und den Tabellen gewonnenen Materials ist, wie früher, das Verzeichnis der von Hagel betroffenen Gemeinden, sowie eine Anzahl zuverlässiger Zeitungsberichte benutzt worden. Ausserdem standen uns hiefür von den Forstdirektionen der Kantone Tessin und Bern und vom Volkswirtschaftsdepartement des Kantons Zürich amtliche Hagelberichte zur Verfügung. Auch wurden aus den Publikationen der Nachbarstaaten die Daten einzelner unweit unserer Landesgrenze liegender Stationen (Besançon, Belfort, Mülhausen, Höchenschwand, Friedrichshafen, Sondrio, Domodossola) in die Zusammenstellung einbezogen. Das nachstehende Verzeichnis gibt, alphabetisch nach Kantonen und nach dem Wohnsitz geordnet, die Namen derjenigen HH. Beobachter, welche durch Einsendung von entsprechend ausgefüllten Gewitterkarten, eventuell auch durch briefliche Mitteilung über eine grössere Anzahl von Gewittern speziell berichtet oder die betreffenden Aufzeichnungen in den Monatstabellen durch genaue Zeitangaben verwertbar gemacht haben.

1. Kanton Aargau.

Aarau — H. Amsler, Werkführer.
Baden — J. Hitz, Parkaufseher im Kurhaus.
Böttstein — Joh. Hauser, Mech. Stickerei.
Kaiserstuhl — Gottlieb Fischer, Sekundarlehrer.
Kölliken — J. Haller, Pfarrer.
Möhlin — X. Stocker, Pfarrer.
Muri — Gebr. Ruepp, Handlung.
Rheinfelden — H. Hoffmann, Agentur.
Unter-Kulm — Dr. August Gramann, Bezirkslehrer.
Wittnau — L. Weber, Pfarrer.
Zofingen — A. Mattenberger, Bezirkslehrer.
Zurzach — J. Eichenberger, Lehrer.

2. Kanton Appenzell.

Appenzell — E. Lehner, Reallehrer.
Heiden — J. J. Niederer, Lehrer.
Säntis — J. Bommer.
Schwäbrig — Valentin Lori, Verwalter.
Teufen — J. Tanner, Lehrer.

3. Kanton Basel.

Arisdorf — Adolf Kunz-Flury, Landwirt.
Augst — C. Tanner, Vorsteher.
Basel — Prof. Dr. A. Riggenbach.
Bennwil — Gottlieb Heinemann, Landwirt.
Binningen — Wilhelm Denz, Pfarrer.
Böckten — Paul Hoffmann, Rektor.
Buus — W. Bührer, Pfarrer.
Diegten — H. Bay, Pfarrer.
Eptingen — A. Madörin, Lehrer.
Gelterkinden — E. Denger-Rudolf, Kaufmann.
Kilchberg — E. Buess, Landwirt.
Lampenberg — Emil Vögelin.
Langenbruck — Traugott Bieder, Sigrist.
Liestal — L. Leuthardt, Aufseher.
Neue Welt — J. J. Schmassmann, Lehrer.
Pfeffingen — Mathias Tschudy, Lehrer.
Reigoldswil — R. Plattner, Lehrer.
Waldenburg — Paul Hess, Bezirkslehrer.

4. Kanton Bern.

Aarberg — E. Krebs, Sekundarlehrer.
Affoltern i. E. — A. Muster, Pfarrer.
Beatenberg — G. Buchmüller, Pfarrer.
Bellelay — Albert Oswald, Oberwärter.
Belp — Friedrich Iseli, Lehrer.
Bern — Tellur. Observatorium.
Boltigen — Gottfr. Joneli, alt Lehrer.
Büren zum Hof — Bühlmann, Notar.
Champ-Fahy-sur-Neuveville — Louis Grosjean, instituteur.
Delémont — H. Gobat, inspecteur scolaire.
Frutigen — S. Schoch, Oberlehrer.
Gross-Höchstetten — E. Borel-Wanzenried, Lehrerin.
Guttannen — K. Fischer, Gemeindeschreiber u. Dr. K. Fischer, Handelslehrer.
Herzogenbuchsee — Bertha Moser, Part.
Langnau — J. U. Zbinden, Sekundarlehrer.
Lauterbrunnen — Fr. Gammeter, Sekundarlehrer.
Meiringen — Arnold Michel, Sekundarlehrer.
Porrentruy — B. Beuchat, instituteur.
Saignelégier — Alfred Fleury, pharmacien.
St-Imier — C. Mœschler, instituteur.
Wimmis — Fr. Klopfenstein, Sekundarlehrer.
Zweisimmen — D. Gempeler-Schletti, alt Sekundarlehrer.

5. Kanton Freiburg.

Freiburg — Dr. A. Gockel.
Marsens — Amédée Charrière, concierge.
Murten — Sam. Müller, Gutsverwalter.
La Roche — J. Scherlz, facteur postal.
La Valsainte — Drouart de Lézey, père chartreux.

6. Kanton St. Gallen.

Altstätten — Johannes Haltner, Lehrer.
Flawil — U. Steiger, Reallehrer.
Haag — Hans Monstein, Zolleinnehmer.
Rorschach — Seminargärtnerei.
St. Gallen — J. G. Kessler, Bankbeamter.
Sargans — Jos. Anton Albrecht, Schreiner.
Sevelen — Ch. Kunz, Zolleinnehmer.
Vättis — J. Graf, Lehrer.
Wildhaus — Johannes Näf, Landwirt.
Wyl — J. Schär, Bannwart.

7. Kanton Genf.

Genf — Observatorium.

8. Kanton Glarus.

Elm — J. Weiss, Lehrer.
Glarus — J. Gehring, Waisenvater.
Obstalden — E. Guggenbühl, Pfarrer.

9. Kanton Graubünden.

Andeer — Jul. Lutta, Pfarrer.
Arosa — H. Schiltknecht, Sanatorium.
Bevers — J. Camenisch, Lehrer.
Braggio — G. Manzoni, Pfarrer.
Castasegna — A. Garbald, Zolleinnehmer.
Davos-Platz — J. Olbeter, Direktor des Kurvereins.
Davos-Stille — Basler Heilstätte.
Grono — Christian Albin, Landjäger.
Platta-Medels — G. A. Simeon, Pfarrer.
Reichenau — A. Wittmann.
Schiers — J. R. Schläpfer-Colb, Seminarlehrer.
Seewis — E. Sprecher-Jenny, Posthalterin.
Sils-Maria — P. Fluor, Lehrer.
Splügen (Dorf) — Christian Lorez, Zolleinnehmer.
Sta Maria — B. Guidon, Pfarrer.
Surrhein — Ths. J. Berther, Pfarrer.
Tschiertschen — Ferd. Sprecher, Pfarrer.

10. Kanton Luzern.

Entlebuch — J. Ackermann, Fabrikant.
Hitzkirch — Alb. Achermann, Sem.-Lehrer.
Luzern — X. Arnet, Prof.
Münster — A. Schmid, Bez.-Lehrer.
Triengen — C. Fischer, Ger.-Schreiber.
Weggis — J. Naef, Arzt.

11. Kanton Neuenburg.

La Brévine — J. Matthey de l'Etang.
La Chaux-de-Fonds — Léon Leuba, dessinateur.
Cernier — Dr. A. Jeanrenaud, professeur.
Les Ponts — Armand Erb, horloger.
Neuenburg — Observatorium.
St. Sulpice — A. Ferrier und C. Pétro, directeurs d'usines.
Serrières — August Volkart.

12. Kanton Schaffhausen.

Lohn — Hanna Brühlmann.
Schaffhausen — K. Baumer, Reallehrer.
Schleitheim — Hans Pletscher, Reallehrer.
Stein — J. Guhl, Apotheker.
Unter-Hallau — J. C. Gasser, Reallehrer.
Wilchingen — John Gysel, Oberlehrer.

13. Kanton Schwyz.

Bisisthal — Jos. Herkommer, Kaplan.
Einsiedeln — Pater M. Egger.
Gersau — A. Müller, Hotelier.
Küsnach — Al. Trutmann, Landschreiber.
Lachen — Joseph Mettler, Buchdrucker.
Rigi-Kulm — M. Rybi, Telegraphistin.
Schwyz — X. Kistler, Professor.

14. Kanton Solothurn.

Balsthal — E. Heutschi, Lehrer.

15. Kanton Tessin.

Bellinzona — Friedrich Merz, Forstinspektor.
Brissago — G. Givanelli, Industriel.
Gotthard — Richard Fink.
Locarno — G. Mariani, Professor.
Lugano — G. Belletti, Professor.
Ponte Tresa — J. Crivelli, Zolleinnehmer.

16. Kanton Thurgau.

Aadorf — Johann Nater, Lehrer.
Birwinken — E. Osterwalder, Sekundarlehrer.
Bischofszell — J. Huber, Sek.-Lehrer.
Diessenhofen — J. G. Mäder, Sek.-Lehrer.
Frauenfeld — Dr. Hess, Professor.
Haidenhaus b. Steckborn — C. Herzog, Staatsförster.
Kreuzlingen — Dr. Eberli, Seminarlehrer.
Weinfelden — F. Graf, Sek.-Lehrer.

17. Kanton Unterwalden.

Engelberg — Odilo Gwerder, Professor.
Sarnen — H. Felderer, Professor.

18. Kanton Uri.

Altdorf — F. Nager, Rektor.
Isenthal — Martin Bamert, Pfarrer.

19. Kanton Waadt.

Château d'Oex — Augusta Martin, part.
Clarens — C. Bührer, pharmacien.
La Cure (les Dappes) — Ad. Bernard, receveur des douanes.
Lausanne — D. Valet, concierge.
Montcherand — M. Moreillon, inspecteur-forestier.
Nyon — Th. Wellauer, conseiller municipal.
Payerne — Paul Cruchet, maitre de sciences naturelles.
Rochers-de-Naye — Marc Talon, chef de gare.
Ste-Croix — Jules Simon, pharmacien.
Le Sentier — Dr. Sam. Aubert, professeur.
Villeneuve — Robert Gondoux, Dr. médecin.
Yverdon — Dr. F. Jomini, professeur.

20. Kanton Wallis.

Leukerbad — Schwester Hildegard, Lehrerin.

21. Kanton Zürich.

Andelfingen — Th. Gubler, Sekundarlehrer.
Dietikon — Emil Ernst, Lehrer.
Grüningen — E. Müller, Lehrer.
Mettmenstetten — R. Ganz, Lehrer.
Regensberg — J. Koller, Pfarrer.
Rheinau — Pflegeanstalt.
Uster — H. Weber-Schellenberg, Industrieller.
Wädenswil-Dorf — C. Schweiter, Sekundarlehrer.
Wädenswil-Weinbauschule — Dr. Hofer, Lehrer für Naturk.
Wald — Sanatorium.
Wernetshausen — Ed. Benz, Lehrer.
Winterthur — Fr. Krebs, Professor.
Wil (Rafz) — D. Angst, Friedensrichter.
Zürich — Meteorolog. Centralanstalt.

22. Kanton Zug.

Cham — Xaver Roth, Badmeister.

Die Summe der benutzten Notizen, nämlich 4420, wovon 3588 aus den Tabellen der meteorologischen und der Regenmess-Stationen ausgezogen, 755 den Gewitterrapportkarten und brieflichen Mitteilungen, 15 den amtlichen Hagel- und Wetterwehrberichten entnommen und die übrigen aus Zeitungen geschöpft sind, verteilt sich auf die einzelnen Tage mit Gewittererscheinungen wie folgt:

Jan.	4.	1
Febr.	15./16	2
„	23.	3
„	28.	17
März	2.	2
„	31.	7
April	5.	4
„	6.	1
„	8.	23
„	14.	1
„	16.	1
„	21.	1
„	23.	19
„	24.	3
„	29.	2
„	30.	2
Mai	1.	11
„	2.	2
„	3.	2
„	4.	111
„	5.	23
„	6.	26
„	7.	6
Mai	9.	131
„	10.	71
„	11.	111
„	12.	53
„	13.	28
„	15.	15
„	16.	11
„	17.	4
„	19.	1
„	23.	7
„	24.	32
„	25.	24
„	26.	48
„	27.	66
„	28.	1
„	29.	60
„	30.	112
„	31.	48
Juni	1.	92
„	2.	88
„	3.	57
„	4.	1
„	6.	6
„	7.	2
Juni	8.	4
„	9.	25
„	10.	22
„	12.	40
„	13.	68
„	14.	1
„	16.	33
„	17.	4
„	18.	9
„	19.	27
„	20.	82
„	21.	2
„	24.	1
„	25.	1
„	26.	1
„	29./30.	60
„	30.	305
Juli	1.	1
„	3.	142
„	4.	41
„	4./5.	10
„	5.	205
„	5./6.	60
„	6.	40
Juli	7.	2
„	12.	34
„	12./13.	96
„	13.	153
„	15.	6
„	16.	53
„	17.	5
„	18.	48
„	19.	99
„	20.	30
„	21.	39
„	23.	68
„	24.	20
„	27.	2
„	29.	19
„	30.	18
Aug.	1.	1
„	2.	20
„	7./8.	2
„	8.	1
„	8./9.	1
„	9.	157
„	9./10.	88
„	10.	60
Aug.	11.	2
„	12.	193
„	13.	56
„	14.	18
„	15.	123
„	16.	1
„	17.	1
„	18.	51
„	19.	8
„	20.	1
„	21.	8
„	22.	58
„	22./23.	25
„	23.	115
„	25.	1
„	30.	2
Sept.	5.	4
„	7.	68
„	8.	7
„	10.	2
„	11.	3
„	12.	1
„	13.	1
„	14.	1
Sept.	16.	1
„	17.	3
„	19.	1
„	21.	1
„	25.	13
„	25./26.	2
„	26.	2
„	27.	11
Okt.	1.	11
„	9.	12
„	10.	2
„	12.	18
„	17.	1
„	18.	9
„	23.	7
„	24.	1
Nov.	15.	12
„	17.	4
„	21.	1
„	22.	9
„	28.	2
Dez.	11.	1
„	17.	1

so dass auf die einzelnen Monate folgende Summen entfallen: Januar 1, Februar 22, März 9, April 57, Mai 1004, Juni 931, Juli 1191, August 993, September 121, Oktober 61, November 28, Dezember 2.

Die zu unserer Kenntnis gelangten Hagelschläge sind, soweit ihnen in Bezug auf Ausdehnung und Intensität einige Bedeutung zukam, in der folgenden Tabelle zusammengestellt, welche für jeden Tag die Anzahl der in den einzelnen Kantonen betroffenen Gemeinden gibt.

	Mai						Juni						Juli								August							Total
Kantone	*4.*	*5.*	*9.*	*10.*	*11.*	*23.*	*1.*	*2.*	*8.*	*19.*	*20.*	*30.*	*3.*	*5.*	*6.*	*13.*	*18.*	*21.*	*23.*	*24.*	*9.*	*9./10.*	*12.*	*13.*	*15.*	*18.*	*23.*	
Aargau	.	.	.	.	17	.	1	.	.	.	1	4	.	5	1	10	.	2	9	4	23	.	.	.	.	.	12	89
Appenzell	.	1	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
Basel	.	.	1	.	5	.	4	.	.	.	1	.	2	9	.	.	.	.	.	.	4	.	.	.	.	.	.	26
Bern	8	.	8	.	.	.	1	.	3	.	9	9	.	49	3	11	21	.	7	.	5	12	.	1	.	3	.	150
Freiburg	2	.	.	.	.	.	.	.	.	.	.	9	.	7	.	.	.	.	3	.	.	2	.	.	.	.	.	23
St. Gallen	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2	5
Genf	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	3	.	.	4
Glarus	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
Graubünden	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	2	.	.	3
Luzern	.	1	[illegible]	.	1	.	.	.	.	3	1	.	2	5	.	7	2	.	.	.	5	26	.	1	.	.	2	58
Neuenburg	3	.	3	1	.	.	.	.	.	[illegible]	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	11
Schaffhausen	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	3
Schwyz	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	3	2	.	1	.	.	.	7
Solothurn	.	.	.	.	1	.	1	.	.	.	.	11	1	9	.	.	.	.	1	.	5	.	.	.	.	1	.	33
Tessin	.	.	1	1	.	4	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	7	.	.	14
Thurgau	1	.	.	.	3	.	.	.	.	.	.	.	.	.	.	7	.	.	.	.	.	.	.	.	.	.	26	37
Unterwalden	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2	.	.	.	.	.	.	3
Uri	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Waadt	4	.	.	2	.	.	.	.	.	.	.	1	.	5	.	5	4	.	.	.	.	2	.	.	2	.	.	25
Wallis	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
Zürich	1	.	.	.	7	.	1	3	.	.	.	1	.	.	.	17	.	3	.	5	.	2	2	4	1	.	18	65
Zug	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	4
Total	19	4	23	4	34	4	8	5	3	3	13	38	6	91	4	60	27	6	20	10	49	42	4	7	15	4	60	563

Die Zahl der Tage mit erheblichem Hagelschlag beträgt, da die Nachtgewitter vom 9. 10. August sowohl solche vom 9. als vom 10. umfassen, 27, die Summe der betroffenen Gemeinden 563, welche sich auf 198 Bezirke verteilen. Ferner wurde Hagel konstatiert in zwei Gemeinden des Kantons Waadt und einer des Kantons Freiburg am 27. Mai, in zwei Gemeinden des Kantons Thurgau und einer des Kantons Schaffhausen am 12. Juni, in zwei Gemeinden des Kantons Tessin und einer des Kantons Graubünden am 4. Juli; in zwei Gemeinden des Kantons Waadt am 31. Mai,

des Kantons Zürich am 9. Juni und am 22. August, des Kantons Luzern am 7. September; in je einer Gemeinde der Kantone Bern und Wâadt am 6. Mai, Aargau, Unterwalden und St. Gallen am 12. Mai, Bern und Appenzell am 13. Mai, Luzern, Schaffhausen, Solothurn am 16. Mai, Bern und Tessin am 30. Mai, St. Gallen und Bern am 13. Juni, Freiburg und Basel 5. 6. Juli, Tessin, Graubünden und Wallis am 19. Juli; in nur einer Gemeinde an folgenden Tagen: 7. Mai (Waadt), 18. Mai (Freiburg), 25. Mai (Aargau), 29. Mai (Waadt), 10. Juni (Schwyz), 16. u. 17. Juli (Aargau), 20. Juli (Tessin), 30. Juli (Graubünden), 22/23. August (Zürich).

Leider bietet die Hagelstatistik eben so wenig ein ganz vollständiges und richtiges Bild der örtlichen und zeitlichen Verteilung, als diejenige der Gewitter, einerseits da nur in wenigen Gegenden unseres Landes sich Beobachter finden, die aus wissenschaftlichem Interesse genaue Berichte liefern oder überhaupt bezügliche Meldungen machen, anderseits weil aus dem uns von der Direktion der Schweizerischen Hagelversicherungsgesellschaft gütigst zur Verfügung gestellten Verzeichnis der Schadenersatzmeldungen nicht alle betroffenen Gemeinden ersichtlich sind, indem manche Gegenden, bis jetzt wenigstens, der Versicherung fern blieben.

Die Direktion der schweizerischen meteorologischen Centralanstalt.

Beschreibung der Gewitter und Hagelschläge.

Die zunächst folgende Zusammenstellung soll ein übersichtliches Verzeichnis der an jedem Gewittertage konstatierten Züge, Gruppen und vereinzelten Gewitter geben. Aus Kolonne 3 ersieht man den mittleren, auf Meer reduzierten Barometerstand, aus Kolonne 4 die mittlere, mit Ausnahme der Bergstationen, auf die Höhe des schweizerischen Mittellandes (ca. 500 m über Meer) reduzierte Temperatur im Gewittergebiet. Beide meteorologischen Elemente beziehen sich auf den dem Gewitterausbruch nächst vorangegangenen Beobachtungstermin $7^1/_2{}^h$ a, $1^1/_2{}^h$ p oder $9^1/_2{}^h$ p (M. E. Z.). Nur wenn die elektrischen Vorgänge kurz vor einem dieser Termine einsetzten und längere Zeit nach demselben andauerten, so entsprechen die genannten Daten diesem Zeitpunkt. Bei den Zeitangaben bedeutet a vormittags und morgens, p nachmittags und abends, n nachts, 0^h mitternachts, 12^h mittags. Der in Kolonne 8 notierte Weg des Gewitters in km pro Stunde ergibt sich nicht aus Kolonne 5, sondern aus den Isobronten der kartographischen Darstellung. Kolonne 9 stellt durch die bekannten Symbole (✳ Schnee, △ Graupeln oder Riesel, vereinzelte oder sehr kleine Hagelkörner, ▲ Hagel, ● Regen) die Art der Niederschläge, sowie deren Intensität dar. Das Zeichen ⚡ bedeutet Gewitter, *t a* Temperatur vor, *t p* Temperatur nach dem Gewitter. Die im Text in Klammer gesetzten und mit dem Masszeichen ‰ versehenen Zahlen geben, sofern nichts weiteres bemerkt ist, den auf ganze und halbe Millimeter abgerundeten Tagesbetrag des Niederschlags auf der betreffenden Station an. Leider wird nur auf sehr wenigen Stationen der während eines Gewitters gefallene Niederschlag gemessen. Der Kürze halber wurde anstatt „Champ-Fahy s. Neuveville", „Basler Heilstätte in der Stille bei Davos-Dorf", „Unterhallau", „Unterkulm", „Kilchberg (Baselland)", „Küsnacht (Zürich)", „Küsnacht (Schwyz)", „Langnau (Bern)", „Marbach (Luzern)", „Münster (Luzern)", „Oberiberg", „Santa Maria im bündnerischen Münstertal", „Schönenberg (Zürich)", „Splügen (Dorf)", gesetzt: Champ-Fahy, Davos-Stille, Hallau, Kulm, Kilchberg, Küsnacht, Küsnach, Langnau, Marbach, Münster, Iberg, Santa Maria, Schönenberg, Splügen. Die Orthographie der übrigen Ortsnamen ist diejenige der neuen Schulwandkarte.

Der nachfolgende zweite Teil gibt eine gedrängte Uebersicht über die Witterung jedes Monats, erwähnt ganz vereinzelt aufgetretene Gewittererscheinungen, ergänzt die im ersten nicht vollständig enthaltenen Angaben, und erweitert dieselben durch Daten über die allgemeine Luftdruckverteilung, die Temperaturverhältnisse, die Art und Grösse der Niederschläge, die Verbreitung der Hagelfälle, wie sie aus den amtlichen Berichten und dem Verzeichnis der Schadenersatzmeldungen hervorgeht, und die Wirkungen des Blitzes. Zur besseren Darstellung des Gewitterverlaufs sind auch dort Zeitangaben eingeflochten, entweder für den Anfang und das Ende des betreffenden Phänomens oder für den Eintritt des Gewitters im Zenith des Beobachters. Die Buchstaben und Ziffern in Klammer verweisen auf Kolonne 2 der tabellarischen Uebersicht, sowie auf die kartographische Darstellung.

Erklärung zu den Tafeln.

In den am Schlusse beigefügten Kärtchen bedeuten die Zeichen ▲ vereinzelt aufgetretene Hagelschläge, während grössere zusammenhängende Hagelstriche durch Schraffierung bezeichnet sind. Die Pfeile deuten die Richtung des Gewitters an; konnte dieselbe nicht ermittelt werden, so markiert ein Punkt den Ort der elektrischen Entladungen. Die Kurven verbinden die Orte mit gleichzeitigem Eintritt des Gewitters im Zenith des Beobachters. Die Ziffern bezeichnen die Zeit in Stunden und Viertelstunden (0^h = Mitternacht; 12^h = Mittag). In den Ecken der Tafeln sind Marken angebracht, um eine allfällige Verschiebung der Zeichnung gegenüber dem Untergrund erkennen zu lassen. Die hinter den Ziffern stehenden kleinen Lettern a und p bedeuten ante meridiem und post meridiem, die grössern neben oder in dem Zuge stehenden beziehen sich auf den Text.

Tabellarische Uebersicht der Gewitterzüge und Gewittergruppen.

Datum	Bezeichnung des Zuges	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der ⚡ oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Febr. 28	a	763	10	5^{30}–6^{15} p	S	N	.	.	● △	⚡ zwischen Salève und Dôle: Genf („5.45 p orage venant du Salève"), Nyon △ („au deuxième coup de tonnerre l'éclair et la détonation ont été simultanés, mais l'éclair, à une hauteur de 200 m au-dessus du sol, s'est transformé en une boule qui a éclaté en étincelles tombant sur le sol, comme le fait une fusée d'artifice": Feuille d'avis de Montreux); ferne Blitze: Neuchâtel. **T.** I, 1.
	b	761	10	6^{20}–6^{37}p	WNW	ESE	.	.	● △	Ganz leichtes Graupelgewitter (nur ein- oder zweimal Blitz und Donner) über der Nordwestecke unseres Landes: Basel, Binningen △, Therwil △, Neue Welt △, Liestal; Blitze: Buus, Arisdorf, Rheinfelden △. **T.** I, 1.
	.	.	.	5^{20}–6 p	.		.	.	● ✳	⚡-Regen in Sargans mit Donner und Schnee auf den Alpen.
März 31	.	765	7	p	.		.	.	.	Donner: Clarens (zweimal), Augst, Arisdorf, Rheinfelden, Buus 3½ p; Blitz und Donner: Glarus ½10 p (Wernetshausen Blitze 9—10 p).
April 8	.	758	9	4–4^{45} a	NW	SE	.	.	●²	⚡ vom Rigi zum Tödi ziehend: Rigikulm, Weggis, Gersau, Sattel (30 m/m), Schwyz (Platzregen, 35½ m/m), Seelisberg, Altdorf, Bisisthal („kurzes ⚡"); Blitz und Donner: Glarus, Elm. **T.** I, 1.
	.	755	3	a u. p	.		.	.	✳ △	Lokale ⚡: Schwarzenegg 4a, mit Schneegestöber, Gsteig b. Saanen 4a, Wädenswil △ (einmal geringer Donner 9.12a, ebenso Donner gehört auf dem Rigi, Blitz und Donner beobachtet in Cham), ⚡ im Alpsteingebiet (Appenzell Donner, Haag 4 p Blitz und Donner) und im obern Sihltal z. B. Einsiedeln 3 p (Euthal und Weggis Blitz und Donner, Rigi Donner).
» 23	.	746	6	8^{30}–11 p	SW	NE	.	.	● ✳	Aus der Tessiner Riviera ⚡ über das Calanca- u. Misoxertal: Braggio (37½ m/m); Blitz und Donner: Bellinzona, Donner: Castasegna, Blitze: Domodossola, Locarno, Gotthard (8—11 p in kurzen Intervallen), Splügen, Sils-Maria. **T.** I, 1.
	.	746	7	8^{30}–11 p	.		.	.	● ✳	Lokale ⚡: Lugano 8.35—10.25 p (SE im E nach NE, 27½ m/m), am Calanda 11 p (Lohn, Uster, Sevelen, Haag, Schuls Wetterleuchten). **T.** I, 1.
	.	.	.	.	.		.	.	.	Wetterleuchten: Affoltern i. E. (im SW), Zweisimmen 10 p (in nördl. Richtung), Murten 11 p.
Mai 1	.	755	10	2^{20}–3^{55} p	SW	NE	.	.	●²	⚡ im Sottoceneri: Ponte Tresa (67 m/m), Lugano (28½ m/m, wenige Entladungen, heftige Regengüsse); Donner: Brissago. **T.** I, 2.
	.	755	9	5–7 p	.		.	.	●³	Lokales ⚡ in Bellinzona (76 m/m); Donner: Grono. **T.** I, 2.
	.	.	.	a u. p	.		.	.	.	Vereinzelte Donner: Beatenberg 4 a und 10 p, Lugano a, Brissago 1.05—1.53 p; Blitze und Wetterleuchten 8—8½ p: Davos-Platz, Sta. Maria.
» 4	a	748	12	12^{10}–2 p	SW	NE	54	36	● ▲	Leichtes ⚡ vom Sempachersee zum Irchel ziehend: Triengen (4 km im SE nach NE), Münster, Muri (im W vorbei), Dietikon 1.05 p, 1.10—1.15 p ▲ bei W_3, Freienstein; Blitze und Donner: Cham, Zürich 1h und 1.14 p (im W und NW), Wil-Rafz; Donner: Böttstein, Wilchingen 1.10—1.40 p (dreimal), Schleitheim. **T.** I, 2.
	b	749	16	3^{10}–4 p	SW	NE	.	.	●⁰ △ ▲⁰	Von der Murg ⚡-Zug gegen den untern Bodensee: Affeltrangen, Weinfelden („3.10—3.15 p Graupelfall mit Regen vermischt"), Birwinken, Kreuzlingen („3 Minuten lang haselnussgrosse Hagelkörner aus dunkeln von W herkommenden Wolken, nur ein starker Blitzschlag"); Blitz und Donner: Haidenhaus („ca. 8 km im SE nach NE"). **T.** I, 2.
	c	748	12	4^{15}–6^{20} p	W	E	.	.	● ▲	⚡ aus dem nördlichen Doubsgebiet gegen den Passwang ziehend: Mormont, Porrentruy („grêle de la grosseur d'une noix"), St. Ursanne, Bellelay, Delémont; Blitze und Donner: Les Brenets; Donner: Pfeffingen (nachts Wetterleuchten), Buus 6.20 p. **T.** I, 2.
	d	748	12	4–7^{45} p	W	E	70	56	● △ ▲²	⚡ zwischen dem Quellgebiet des Doubs und demjenigen der Sense: Ste Croix, St. Sulpice (seit 4 p Donner, 6—6.05 p starker ▲, La Brévine (20 Minuten lang ▲), Les Ponts (6.45—6.50 p erbsengrosser ▲), Yverdon ▲, Freiburg 7.13—7.15 p △); Donner: La Chaux-de-Fonds, Marsens, La Roche. **T.** I, 6.

Ein * verweist auf die „Ergänzende Beschreibung", ein **T** mit nachfolgender römischer und arabischer Ziffer auf die Tafeln der kartographischen Darstellung. Steht keines dieser Zeichen, so fehlt letztere.

Datum		Bezeichnung des Zuges	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der K oder des Zuges		Zurückgelegter Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Mai	4	a	757	17	5^{14}–10 p	SW	NE	157	37	● ▲	K-Zug aus dem Pays de Gex zwischen Leman, Freiburger und Berner Voralpen einerseits und dem Jura anderseits bis ins Gebiet der Dünnern und Wigger.*
			757	15	8–10 p	.		.	.	● ▲	Lokales K im Gebiet von Mürren; Blitze: Beatenberg 9—10 p. Blitze im N: Buus 8.45 p—n, Zürich 8—9 p.
»	5	.	753	14	2–3½ p	.		.	.	● ▲	Lokales K im obern Entlebuch: Flühli ▲; Donner: Entlebuch, Sarnen, Pilatus. T. I, 3.
		.	753	14	2–6 p	W	E	100	28	● △ ▲	Vom Sempachersee her K in den Vorarlberg ziehend: Küsnach, Cham △, Weggis (aus W im N vorbei), Mettmenstetten, Schwyz, Wädenswil (5 km im S nach E), Rapperswil (im S vorbei), Starkenbach (kurzer ▲-Schauer), Wildhaus △, Säntis, Appenzell ▲ (K im S vorbei), Haag, Feldkirch; Blitze und Donner: Luzern, Zürich (2.35—2.40 p viermal Donner im S), Uster △, Teufen, Altstätten („▲⁰ am Stossberg"). T. I, 3.
		.	.	.	.	.		.	.	.	Nach 9 p Wetterleuchten: Freiburg (im SE, schwach), Uster.
»	6		755	18	4^{05}–6 p	SW	NE	66	44	● △ ▲	Aus dem „Grossen Moos" K-Zug zur Sisseln: Aarberg, Büren zum Hof (5.15—5.16 p ▲ von Erbsengrösse), Herzogenbuchsee, Balsthal, Zofingen △, Langenbruck („drei Donnerschläge"), Waldenburg, Kilchberg, Gelterkinden, Wittnau; Donner: Bern, Kulm, Liestal, Buus, Böttstein, Pfeffingen, Arisdorf, Rheinfelden. T. I, 3.
		.	755	18	?	.		.	.	● ▲	Lokale K: Am obern Neuenburgersee (Yverdon K-Regen und Donner, Bonvillars ▲), am mittlern Zürichsee (Wädenswil 2—½3 p Donner und Regenschauer), am obern Langensee (Brissago 5.26 p Donner, 4.30 p einige Hagelkörner), im mittlern Saanegebiet (Marsens ca. 7 p). Donner: Genf 8.30 p (im NNW); Blitze: Lugano 9½ p (im SW).
»	7	.	758	11	3^{00}–4^{15} a	S	N	35	47	●² ▲	Vom östlichen Leman her Andeutung eines K-Zuges ins Saanetal: Villeneuve („violente averse avec éclairs et tonnerres"), La Roche; Donner: Clarens 3.20—3.23 a ▲), Lausanne, Fribourg; Blitze: Neuchâtel. T. I, 3.
»	9	a	757	15	3–6 p	SW	NE	120	40	● ▲	Aus dem Quellgebiet des Doubs K gegen den Schwarzwald ziehend: St. Sulpice (3.05—3.10 p ▲), La Brévine (▲ pendant 10 minutes), La Chaux-de-Fonds (3½—3¾ p ▲), St. Imier („grêle de la grosseur de pois tombant serrée"), Saignelégier, Bellelay, Delémont („grêle pendant quelques minutes mêlée à la pluie"), Liestal (▲ 5.48—5.53 p, „kirschsteingross, den Boden ganz bedeckend"), Arisdorf, Augst, Rheinfelden, Möhlin (6—6.12 p △), Pfeffingen, Basel (im SE gestreift); Donner: Les Ponts, Buus. T. I, 4.
			757	17	3–8^{45} p	SW	NE	275	50	● ▲	K-Zug von der Perte du Rhône her durch das schweizerische Hügelland gegen den untern Bodensee.*
		c	758	17	6^{30}–9^{30} p	SW	NE	55	44	●	Vom obern Langensee K ins Calanca, Misox und Val San Giacomo ziehend: Borgnone, Brissago 6.52 p, Locarno, Bellinzona, Biasca, Grono, Braggio; Donner: Castasegna. T. I, 4.
		.	758	18	p	.		.	.	●	Lokale K: Le Sentier 3 p, Brissago 4.30—5.20 p, ▲ 4.35—4.40 p, Lugano 10.31—10.57 p, Zürich (11.25 p — 0.30 a des 10. fortwährend Donnerrollen bei Windstössen aus SW von 12 m pro Sekunde, 11.30—0.30 a = 3½ mm Regen).
»	10	a	759	13	3^{30}–7^{30} a	SW	NE	.	.	● ✳ △	Leichtes K vom Langensee ins Calancatal ziehend: Brissago (4.10—4.15 a △ bei W_3), Braggio. T. I, 5.
		b	758	16	1–1^{30} p	SW	NE	.	.	● △ ▲	K zwischen Dôle und Leman: Nyon („fortes averses avec grésil"), St. Cergue ▲. T. I, 5.
		c	758	15	3^{30}–5^{45} p	SW	NE	.	.	●⁰	Aus dem Oberelsass K zum Schwarzwald: Binningen, Basel, Augst (im NW gestreift); Donner im NW und N: Pfeffingen, Liestal, Gelterkinden, Buus, Arisdorf, Möhlin, Hallau 5.43 p; Blitze: Porrentruy. T. I, 5.
		d	758	14	4–6 p	SW	NE	.	.	● △	Kleines K aus dem Dappental und dem Quellgebiet der Orbe gegen den Neuenburgersee ziehend: La Cure, Le Sentier, Ste-Croix; Donner: Lausanne, Yverdon; Blitze: Genf, Marsens. T. I, 5.
		e	759	15	5^{05}–5^{30} p	W	E	.	.	●	Kleines K im Latternsertal; spärliche Donner hörbar in Altstätten (4 km im S nach E). T. I, 5.
		f	758	16	5^{30}–6 p	W	E	.	.	● ▲⁰	Leichtes K oberhalb der Rhonemündung; Donner: Clarens (15—20 km im S nach E, heftige Regenschauer, zeitweise mit Hagelkörnern gemischt). T. I, 5.
		g	759	15	5^{10}–5^{55} p	WSW	ENE	.	.	●⁰	Aus dem Entlebuch K-Zug gegen den mittlern Vierwaldstädtersee: Escholzmatt, Entlebuch, Luzern (streifte im S um 5.45 p), Buochs; Donner: Küsnach, Cham, Mettmenstetten. T. I, 5.
		h	759	14	5–7^{30} p	{WSW WNW}	{ENE ESE}	63	42	● △	K vom Albis über die Kreuzegg zum Kamor und Hohenkasten.*

Datum	Bezeichnung des Zuges	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der ⚡ oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Mai 10	i	758	15	7^{30}–8^{30} p	SW	NE	.	.	●	Vom Belpberg ⚡ zum Napf ziehend: Grosshöchstetten 8 p, Langnau („kurzes, starkes ⚡"), Wasen; Blitze und Donner: Bern ($7^1/_2$—8 p im SE), Entlebuch (im W). **T.** I, 5.
	.	758	15	p	.		.	.	●▲⁰	Lokale ⚡: Möhlin 1.50 p (SW nach NE bei W4), Buus („1.24—1.25 p und 1.54—1.57 p Regen mit erbsengrossen Hagelkörnern vermischt"), St. Sulpice 3.30 p ▲, La Chaux-de-Fonds 5 p △, Mte. Generoso ca. 10 p ▲ (Domodossola und Lugano Blitze).
» 11	a	759	8	10 a–1^{45} p	W	E	140	43	●△▲²	⚡-Zug rheinaufwärts zum Bodensee.*
	b	759	8	12^{20}–12^{50} p	SW	NE	.	.	●△▲	Kleines ⚡ aus dem Leimental zum Schwarzwald: Therwil, Pfeffingen △, Basel (im S gestreift, 12.39 p ▲), Rheinfelden. **T.** I, 2.
	c	759	14	12^{20}–3^{05} p	WSW	ENE	110	44	●	Aus dem untern Entlebuch ⚡ in den Vorarlberg ziehend.*
	d	759	13	2^{30}–3^{45} p	SW	NE	.	.	●▲	⚡ zwischen Quellgebiet der Ergolz und Rhein: Waldenburg, Gelterkinden ▲, Buus („zwischen 2.40 und 3.35 p ▲, verschiedene Male einsetzend, Körner stark erbsengross, t a 11.9°, t p 8.4°"); Donner: Basel, Wil-Rafz (zeitweise). **T.** I, 2.
	e	759	13	3–3^{30} p	W	E	.	.	●	Kleines ⚡ im obern Entlebuch: Escholzmatt, Flühli; Donner: Entlebuch (im S vorbei), Sarnen (im W). **T.** I, 6.
	f	759	13	4^{10}–6 p	{SW W}	{NE E}	50	40	●▲	Vom Lindenberg ⚡ über Uto und Zürichberg gegen das mittlere Thurgebiet.*
	g	758	14	7–9^{15} p	W	{E NE}	66	55	●△▲	⚡-Zug von den Franches-Montagnes gegen das untere Suhrtal und ins Quellgebiet der Sisseln: Bellelay, Balsthal ▲, Langenbruck, Reigoldswil, Waldenburg, Lampenberg △, Gelterkinden, Wittnau, Aarau 9.10 p; Donner: Liestal △; Wetterleuchten: Lohn, Marsens. **T.** I, 6.
	.	758	13	p	.		.	.	●▲	Lokale elektr. Erscheinungen: St. Urban $6^1/_2$ p ⚡ und ▲ (Zofingen Donner). Donner: Wilchingen abends (im N), Winterthur („3.12—3.17 p einigemal im SE, ohne erheblichen Niederschlag").
» 12	a	757	9	12^{20}–1^{30} p	SW	NE	.	.	●△▲	Aus dem Leimental ⚡ gegen den Schwarzwald ziehend: Therwil, Binningen △, Pfeffingen (im W gestreift), Neue Welt, Basel (im S gestreift), Rheinfelden ▲, Möhlin 1—1.03 p △; Donner: Liestal, Buus (12 37—1.15 p im NW nach N), Gelterkinden (aus NW). **T.** II, 1.
	b	757	8	$3^3/_4$–4 p	W	E	.	.	●	Kleines ⚡ südlich vom Thunersee: Wimmis, Kienthal (im N vorbei); Donner: Beatenberg („4 p ca. 4 mittelstarke Schläge im Gebiet des Morgenberghorns"). **T.** II, 1.
	c	756	16	$3^1/_4$–6 p	WSW	ENE	70	47	●△▲	Aus dem Quellgebiet der Suhr ⚡-Zug zur Rheinmündung.*
	.	.	.	p	.		.	.	▲	Donner: Frauenfeld $9^1/_2$ p. ▲ in Sarnen.
» 13	a	759	14	5–6 p	E	W	.	.	●▲	⚡ aus dem Ilfistal westwärts zur Aare ziehend: Langnau, Bern (5.58—6.03 p ▲ von Erbsengrösse im Regen). **T.** II, 2.
	b	760	14	7–7^{35} p	W	E	.	.	●▲	⚡ am Nordfuss des Alpstein: Urnäsch, Appenzell (▲ Klosterspitz—Kamor); Donner: St. Gallen, Teufen, Säntis, Haag. **T.** II, 2.
	c	760	14	7^{50}–9^{15} p	WSW	ENE	.	.	●	⚡ zwischen mittlerer Glatt und Murg.*
	.	759	13	3 p	.		.	.	●	Lokales ⚡ vom Mittagshorn zum Stockhorn, beobachtet in Zweisimmen.
» 15	a	767	16	2–3^{35} p	E	W	.	.	●	Kleines ⚡ aus dem obern Simmental ins Quellgebiet der Broye: Zweisimmen, Châtel-St-Denis; Donner: Clarens (3—3.35 p dreimal im N). **T.** II, 2.
	b	767	17	4–5 p	NE	SW	.	.	●	⚡ vom Kunkelspass ins Lugnez: Reichenau, Vals. **T.** II, 2.
	c	768	17	5^{05}–5^{20} p	N	S	.	.	●▲⁰	⚡ im Osten des Leman: Clarens („⚡ zog vorüber im E, scheinbar dem Mont Arvel entlang. Wind vorher E, während des ⚡ S_1, einzelne Hagelkörner in Vernex"). **T.** II, 2.
	.	767	17	p	.		.	.	●	Vereinzelte elektrische Erscheinungen: ⚡ in Schwarzenegg (Beatenberg Donner, „fünf mittelstarke Schläge über Burgfeldstand"), ⚡ im Vorarlberg (Altstätten und Heiden Blitze im SE 2.35—3 p). Donner: Entlebuch 4.48 p (im SE), Mettmenstetten von 5 p an (im S). Wetterleuchten: Arisdorf, Therwil (im W), Lohn (im W).
» 16	a	770	11	11^{12}a–12^{30}p	NW	SE	28	28	●▲	Aus dem Quellgebiet der Wutach ⚡ über den Hohen Randen gegen den Untersee: Schleitheim, Schaffhausen, Diessenhofen, Stein a. Rhein (einige Minuten lang ▲); Donner: Hallau („5 km im N nach E, 11.15 a nördlich der Station, kurzer Platzregen eine halbe Stunde nachdem das ⚡ vorbeigezogen"). **T.** II, 3.
	b	769	13	1^{45}–2^{45} p	NW	SE	.	.	●△	Kleines ⚡ zwischen Tannenberg und Freudenberg: St. Gallen („unmittelbar vor Ausbruch des ⚡ NW_3, zu Beginn desselben Eiskörnchen im Regen"); Donner: Schwäbrig, Appenzell, Altnau. **T.** II, 3.

Datum	Bezeichnung des Zuges	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der K oder des Zuges		Zahl der Kn.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Mai 16		770	14	p			.	.	● ▲	Lokale K: Aarau 12.30—12.45 p („im Jura, 5 km entfernt, nach E"), Triengen („3.43—3.50 p ▲ so gross wie Kirschsteine, sehr dicht, ohne nennenswerten Schaden"), Oberdorf (Kt. Solothurn) ▲.
» 17	.	762	15	zw. $4^{1}/_{2}$ u. $5^{1}/_{2}$ p	.		.	.	●	Donner: Altstätten (im SE), Haag („im Alpsteingebiet, K-Regen = 3 ‰"), Braggio 4.30 p (im S und N).
	.	763	18	3^{30}–4^{30} p	S	N	.	.	●	Sehr leichtes K in Lugano, im Zenith um 4 p.
» 23	.	765	25	3–4 p	SE	NW	.		● △ ▲	Hagelschlag in drei Malen im SE des Kt. Tessin, Körner erbsengross, mit Graupeln und Platzregen gemischt, den Boden $1^{1}/_{2}$ ‰ hoch bedeckend, Wind aus S, SE und SW, Schaden nur in Balerna gross, in Chiasso wenig, in Vacallo und Morbio inferiore minim. **T.** II, 1.
	.	768	20	zw. 6 u. 7 p	NW	SE	.	.	●	Andeutung eines leichten K von der Lägern zum Allmann ziehend: Schöfflisdorf, Kollbrunn; Donner: Uster (im NE); Platzregen: Pfäffikon.
	.	768	22	p	.		.	.	.	Vereinzelter Donner: La Chaux-de-Fonds $4^{1}/_{2}$ p (im SE). Wetterleuchten: Schuls.
» 24	a	767	22	1^{45}–5^{15} p	NE	SW	70	4^{00}	●	Vom mittl. Wutachtal K ins Birs- und Leimental ziehend: Hallau (1 Stunde westlich von NW nach SW), Höchenschwand 2—2.55 p, Rheinfelden, Arisdorf, Augst, Liestal, Neue Welt, Basel (im S vorbei), Binningen, Pfeffingen, Therwil; Donner: Schleitheim (1.45 p im W), Aarau (im N vorbei), Gelterkinden, Böckten, Buus, Diegten, Lampenberg, Reigoldswil, Waldenburg, Langenbruck. **T.** II, 2.
	b	767	22	3–5 p	W	E	.	.	●	K an der Nordabdachung des Randen; Donner: Schleitheim, Hallau, Wilchingen, Rheinau (aus NW im N nach NE), Lohn. **T.** II, 2.
	.	.	.	.	.		.	.	.	Blitze: Cham („abends spät im S nach E"). Wetterleuchten: Rheinfelden, St. Gallen $9^{1}/_{2}$ p, Sta. Maria 9—10 p.
» 25	.	765	23	4^{15}–6 p	NE	SW	54	36	● ▲	Von der Südostabdachung des Schwarzwaldes K ins Gebiet der Ergolz ziehend: Höchenschwand, Möhlin (im Zenith 4.50 p und 5.30 p, Entladungen häufig), Rheinfelden ▲, Buus, Böckten, Kilchberg, Aarau (im NW streifend), Olten, Diegten, Lampenberg, Liestal, Reigoldswil, Eptingen, Waldenburg, Langenbruck, Balsthal; Donner: Pfeffingen, Zofingen, Kölliken, St. Urban. **T.** II, 3.
» 26	.	759	18	10^{30} p—n	NW	SE	.	.	●	Von der Tessinmündung K-Zug in den Sottoceneri: Locarno, Rivera, Lugano, Ponte-Tresa; Blitze und Donner: Domodossola, Brissago. **T.** II, 3.
	.	.	.	p	.		.	.	.	Donner: Weinfelden (abends, im E). Blitze und Wetterleuchten in verschiedenen Gegenden.*
» 27	a	758	20	4–$6^{1}/_{2}$ p	WSW	ENE	55	55	● ▲°	Aus dem Quellgebiet der Broye K ins Simmen- und Kandertal ziehend: Châtel-St-Denis, Marsens, La Valsainte ▲° („un orage passait à l'est, l'autre à l'ouest"), Zweisimmen („starkes K"), Boltigen, Frutigen, Wimmis; Donner: Freiburg, La Roche, Château d'Oex, Bern. **T.** II, 4.
	b	758	18	4–8^{20} p	SW	NE	196	52	● △ ▲	Von der Perte-du-Rhône K über den Jura, die Juraseen und das Aaretal zur Suhr.*
	c	758	17	8–9 p	S	N	.	.	●	Andeutung eines K-Zuges aus dem Pruntrut ins Oberelsass: Porrentruy, Mormont, Mülhausen. **T.** II, 4.
	.	.	.	3 u. p	.		.	.	●	Lokale K: Bellelay $1^{1}/_{2}$ a, Savatan $2^{1}/_{2}$—3.40 p. Donner: Rorschach p (einigemal im SW), Teufen p (im S).
» 29	.	758	23	p	.		.	.	.	K ohne erkennbaren Zusammenhang im Waadtländer Jura und im Gebiet der Broye und obern Saane: La Cure 4 p (Nyon Blitze), Moudon 9.30 p, Château d'Oex ($4^{1}/_{2}$—$5^{1}/_{4}$ p K mit ▲, Rochers de Naye Donner), Ste Croix 8.30—9.25 p (St. Sulpice, Valleyres-sous-Rances, Yverdon Blitz und Donner), La Brévine, Neuchâtel, Chaumont, La Chaux-de-Fonds, Champ-Fahy, Marsens, Lausanne, Clarens Blitze. **T.** III, 1.
	.	758	20	$5^{1}/_{2}$–6 p	.		.	.	●	Lokales K am Speer; Donner: Obstalden („K gegen Speer"), Glarus, Weinfelden.
	.	760	23	7^{15} p—n	S	N	.	.	●	Kleines K am obern Langensee und am Ceresio: Brissago 10.30 p, Rivera, Lugano abends (sehr schwach); Blitze und Donner: Bellinzona, Grono; Blitze: Bevers, Sta. Maria, Borgnone.
	.	.	.	.	.		.	.	.	Wetterleuchten: Freiburg (von $9^{1}/_{2}$ p an) Murten, Bern, Affoltern i. E., Interlaken, Weggis, Luzern, Zürich (im W), Winterthur 10—11 p, Frauenfeld, Arosa, Altstätten 10—$10^{1}/_{2}$ p (im E), Heiden, Lohn, Schaffhausen, Hallau (im S und N), Gelterkinden, Lampenberg, Buus 9.20 p—n (im SW), Rheinfelden, Therwil.
» 30	a	756	18	$5^{1}/_{2}$–$7^{1}/_{2}$ a	N	S	60	60	●	Aus dem Oberelsass und dem Leimental K ins Grosse Moos ziehend: Peffingen (im W), Therwil, Delémont, Bellelay, Biel, Champ-Fahy („l'étincelle électrique a atteint un fil téléphonique à Neuveville"); Donner: Reigoldswil, Neuchâtel, Cernier. **T.** II, 5.

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Mai 30	b	758	16	9–10 a	NE	SW	.	.	●	Kleines ⚡ zwischen Berra, Moléson und Gibloux: La Valsainte 9.20 p („coups espacés, NE"), Marsens; Donner: Wimmis. T. II, 5.
	c	757	22	1^{10}–3 p	NE	SW	60	48	●² ▲	Von den Franches-Montagnes ⚡ über das Neuenburger Bergland ziehend: Saignelégier, Muriaux ▲, St. Imier („cet orage conduit de bise a suivi la chaine du Chasseral, se déversant sur les Convers"), Chambrelien, Les Ponts, St. Sulpice („2.05 et 2.07 p tonnerre éclatant au zénith, 2.05—2.30 p pluie diluvienne, à 2.40 p il tonne au SW"), Ste-Croix; Donner: Champ-Fahy, Neuchâtel. T. II, 5.
	d	757	20	1^{15}–3 p	W	E	.	.	●	⚡ vom Speer in das Illtal: Nesslau, Starkenbach, Wildhaus, Säntis, Appenzell, Haag, Feldkirch; Blitze und Donner: Degersheim; Donner: Rorschach, Teufen, Obstalden. T. II, 5.
	e	756	24	1^{05}–2^{30} p	N	S / SW	40	40	●	Aus dem Wiesental ⚡ ins westliche Ergolz- und untere Birsgebiet: Schopfheim, Möhlin, Rheinfelden, Liestal, Pfeffingen, Therwil; Donner: Basel, Neue Welt, Buus, Böckten, Diegten. T. II, 5.
	f	756	20	3–6 p	NE	SW	50	40	● △	⚡-Zug vom Schlappinajoch ins Landwassergebiet: Klosters, Davos („⚡ aus N"), Arosa, Tiefencastel, Lenz („Blitzschlag in nächster Nähe des Dorfes"), Tomils, Thusis; Donner: Seewis, Schiers, Sargans, Vättis, Tschiertschen. T. II, 5.
	g	757	20	$4^3/_4$–$6^1/_2$ p	ESE	WNW	.	.	●	Von der Jungfrau ⚡ gegen das Stockhorn: Lauterbrunnen, Wimmis; Blitze und Donner: Beatenberg („im Morgenberghorngebiet, ca. 5 mittelstarke Schläge"). T. II, 5.
	h	757	22	6–6^{30} p	W	E	.	.	●	⚡ zwischen der Hundstockgruppe und dem südl. Teil der Glärnischkette: Bisisthal; Blitz und Donner: Iberg; Donner: Engelberg, Altdorf. T. II, 5.
	i	757	20	6^{15}–8^{30} p	E	W	.	.	●	Von der Berra ⚡ ins Quellgebiet des Doubs ziehend: La Valsainte 6.15 p, Marsens, Moudon, Cossonay, Montcherand, Yverdon, Ste-Croix, Jougne; Donner: Lausanne; Blitze: Nyon („éclairs lointains sur Jura"). T. II, 5.
	.	757	15 / 22	a / p	.		.	.	● ▲	Lokale elektrische Erscheinungen.*
» 31	a	756	15	1^{30}–3^{45} a	WNW	ESE	74	48	●	Von der Dt. de Vaulion ⚡-Zug ins obere Simmental: Lapraz, Echallens, Marsens (im S vorbei), Zweisimmen; Blitz u. Donner: Montcherand („6–10 km im S nach E, Lapraz — Echallens"), Lausanne, Clarens. T. II, 6.
	b	756	21	2^{30}–3^{45} p	WNW	ESE	56	56	●	⚡ von der Tête-de-Ran ins obere Emmental ziehend: Cernier, Murten (im N vorbei), Aarberg, Bern, Grosshöchstetten; Blitz und Donner: Champ-Fahy (⚡ sur le Val-de-Ruz). T. II, 6.
	c	755	23	$3^1/_2$–$4^3/_4$ p	E	W	.	.	●	Kleines ⚡ am Ceresio: Lugano („qualche tuono, poi un brontolio di tuoni con qualche po' di pioggia intermittente"), Ponte Tresa (21 m/m); Blitze und Donner: Domodossola. T. II, 6.
	d	756	19	4–7^{45} p	NNE	SSW	91	26	● △	Aus dem obern Illtal ⚡ über das Landwasser- und Juliagebiet ins Bergell sich bewegend: Klosters, Davos, Filisur, Mühlen, Castasegna; Donner: Haag und Altstätten 4—$4^1/_2$ p (im SE, Vorarlberg). T. II, 6.
	e	756	20	5–6 p	SW	NE	.	.	●	Andeutung eines ⚡-Zuges aus dem Val d'Illiez zum Oldenhorn: Champéry, Savatan, Bex („⚡ allant vers NE"); Blitz und Donner: Lausanne (im SE). T. II, 6.
	.	756	12 / 20	a / p	.		.	.	● ▲°	Lokale ⚡: St. Imier 5.05 a („cet orage, amené par la bise, a suivi le Sonnenberg, rassemblant les nuages dispersés de l'orage du 30"), Lauterbrunnen 6 a, Bellinzona 10 a—12^h (zugleich Blitze im SW), Elm 6.30 p, Frutigen 7 p, im franz. Jura (La Chaux-de-Fonds 1.40 p Blitze im NW, St. Sulpice 1.50 p Donner im N), an der Dôle und am Mt. Risoux, z. B. La Cure 5 p ▲, Le Sentier 7 p ▲ (Clarens, Nyon, Yverdon Donner, Payerne, St. Sulpice Blitze: „dès 8.45 p vifs éclairs dans la direction de Verrières, les éclairs se succèdent à intervalles de 5—10 secondes"), in Genf 11.45 p. T. II, 6.
	.	.	.	.	.		.	.	.	Wetterleuchten: Porrentruy, Champ-Fahy („après 9 p ⚡ sur le Jura français"), Lauterbrunnen, Liestal, Buus (9.30 p — n im W), Bern, Zürich (im SW), St. Gallen (im S und SE), Braggio.
Juni 1	a	756	20	$1^1/_2$–$2^3/_4$ p	W	E	.	.	●[E]	Schwaches ⚡ vom Hohenkasten zum Vorarlberg; Donner: St. Gallen, Rorschach, Altstätten. T. III, 1.
	b	757	23	2^{10}–3 p	NE	SW	.	.	●	Kleines ⚡ zwischen Bachtel und Zürcher Obersee: Wernetshausen (2—3 km im S aus E nach SW, ca. 4 schwache Donner, *t a* 20°, *t p* 16°); Donner: Grüningen. T. III, 1.
	c	757	20	2^{35}–4^{45} p	SW	NE	.	.	●	Aus dem Sensegebiet ⚡ gegen die untere Emme ziehend: Schwarzenburg, Belp, Bern (Donner häufig und stark, Richtung SW nach NE und N). Donner: Aarberg. T. III, 1.

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Juni 1	d	756	22	$3-3^{1}/_{2}$ p	NW	SE	.	.	● △° ▲	Aus dem Elsass ⚡-Zug gegen Birs und Ergolz: Basel, Binningen, Augst, Therwil ▲, Pfeffingen; Donner: Arisdorf; Blitze: Diegten △°. T. III, 1.
	e	757	23	$3^{45}-4^{05}$ p	W	E	.	.	●	⚡ zwischen Kemptbach und Töss: Illnau, Fehraltorf, Kollbrunn; Donner: Wädenswil (im NE nach N), Grüningen (über dem Stoffel), Uster (vorüber im NE), Diessenhofen. T. III, 1.
	f	757	21	$4-7^{10}$ p	W	E	90	36	● ▲	⚡-Zug aus dem nordöstlichen Doubsgebiet gegen die Limmat und ins Reppischtal: Delémont, Günsberg, Herbetswil, Balsthal, Langenbruck, Wolfwil ▲, Winau ▲, Murgenthal-Riken ▲, Zofingen, Aarau („Entladungen zahlreich"), Kulm, Muri, Dietikon, Mettmenstetten ▲ („aus N nach S, ▲ stark mit Regen vermischt"); Donner: Bellelay, Buus, Wittnau, Zürich („6—6.20 p alle 2 Minuten im W und SW, 6.05 und 6.15 p Blitz im WSW"). T. III, 1.
	g	758	21	$5^{30}-6^{50}$ p	W	E	.	.	●	Vom Feuerstein ⚡ gegen das Engelbergertal: Sarnen; Donner: Luzern, Engelberg. T. III, 1.
	h	757	20	6–7 p	SSW	NNE	.	.	●	⚡ im Quellgebiet der Grossen Emme: Marbach, Langnau, Wasen. T. III, 1.
	i	758	20	$6^{30}-8$ p	NE	SW	.	.	●	Vom Rossberg her ⚡ gegen Stanserhorn und Pilatus: Gersau, Weggis, Pilatus, Buchsteg; Donner: Luzern. T. III, 1.
	k	757	22	$6^{50}-7^{25}$ p	W	NE	.	.	●	⚡ zwischen Stierenberg und Lindenberg: Münster, Hitzkirch. T. II, 6.
	l	757	22	$9^{05}-10$ p	SW	NE	.	.	●	Vom Unterlauf der Wigger ⚡ zur Suhr und Winen ziehend: Zofingen, Aarau (zahlreiche el. Entladungen); Blitz und Donner: Wittnau, Böttstein. T. II, 6.
	m	756	21	$9^{10}-10^{20}$ p	W	E	24	32	● ▲	⚡ im Basler u. Solothurner Jura: Bärschwil, Pfeffingen, Reigoldswil, Bubendorf ▲, Lampenberg, Langenbruck 9.40—9.45 p ▲, Eptingen, Bennwil, Diegten, Böckten, Gelterkinden, Kilchberg; Blitz u. Donner: Arisdorf, Liestal, Buus, Wittnau (im SW). T. II, 6.
	.	757	2	p	.		.	.	●	Lokale ⚡: Schönengrund (Appenzell, Säntis, St. Gallen Donner), im obern Val-de-Ruz (Neuchâtel 2 p und Champ-Fahy Donner), Val d'Orvin (Champ-Fahy 3 p Donner), Saignelégier 2 p, Herzogenbuchsee 2 p, am Ostufer des Thunersees $2^{1}/_{2}$—3 p, beobachtet von Wimmis aus, St. Sulpice 4.05 p, Reichenau 6—7 p (Elm Donner), Baden 8—8.15 p (Zürich 8.10 p Blitz und Donner). Vereinzelte Donner: Therwil und Pfeffingen 2 p (im N), Brissago 5 p.
	.	.	.	.	.		.	.	.	Wetterleuchten: Freiburg (im N), Marsens, Bern (im NE), Wädenswil $9^{3}/_{4}-10$ p (im W), Uster (im W); Hallau (im N u. E), Lohn (im W), Heiden.
» 2	a	758	18	$12-3^{45}$ p	SW	NE	88	27	● △ ▲	Aus dem Entlebuch ⚡ zur untern Murg ziehend.*
	b	758	19	$1^{10}-3$ p	SW	NE	.	.	●	⚡ aus dem Hügelland des untern Toggenburg gegen den mittlern Bodensee ziehend: Wil, Flawil, Bischofszell; Donner: St. Gallen (im N nach E). T. III, 2.
	c	758	14	$1^{20}-3^{10}$ p	W	E	.	.	● ▲°	Kleines ⚡ vom Appenzeller Hinterland zum Vorarlberg: Urnäsch, Appenzell ▲°, Haag (im N vorbei); Donner: St. Gallen, Säntis, Teufen (im S nach SE, 8–10 km), Altstätten 1.35—2.30 p (im SW). T. III, 2.
	d	758	17	6–8 p	SW	NE	.	.	● ▲°	Von den Mithen her ⚡ zu den Churfirsten: Iberg („⚡-Regen mit ▲ vermischt"), Obstalden (3 starke Donner); Donner: Glarus, Säntis, Haag. T. III, 2.
	e	758	19	$8^{1}/_{2}-9^{1}/_{2}$ p	NNE	SSW	.	.	●	Aus dem Quellgebiet der Bünz ⚡ ins Entlebuch ziehend: Muri, Münster, Entlebuch; Donner: Mettmenstetten (aus N 6 km im W nach SW), Cham, Pilatus. T. III, 3.
	f	758	19	$8^{30}-11$ p	{SE SW}	{NW NE}	76	38	● ▲	⚡ zuerst den obern Zürichsee abwärts, dann über den Pfannenstiel zum mittleren Bodensee ziehend.*
	.	759 758	14 19	a p }	.		.	.	● ▲	Lokale ⚡: Am Ottenberg (Weinfelden 5.50—6 a kurzes ⚡, Hallau, Haidenhaus, Birwinken, Rorschach, Friedrichshafen Donner), in Ste-Croix 4.30 p und 11.30 p, im Schwarzwald (Höchenschwand 5.25—6.10 p ⚡, Hallau 6 p Donner), am Passwang $7^{1}/_{2}$ p (Zofingen, Böckten, Pfeffingen, Therwil Donner), westlich der Dôle (La Cure 7p). Hagel in Bülach. Wetterleuchten: Seewis (im W), Altstätten $9^{1}/_{2}$—10 p (im S). T. III, 2 u. 3.
» 3	a	756	16	$4-6^{50}$ p	E	W	75	30	●	⚡-Zug vom Flüelapass ins Bündner Oberland: Davos, Langwies, Arosa, Tschiertschen, Reichenau, Vals, Surrhein; Donner: Sils-Maria, Seewis, Chur, Platta, Gotthard. T. III, 4.
	b	757	19	$5^{30}-8^{45}$ p	ENE	WSW	81	27	●	Aus dem Vorarlberg ⚡ gegen Zuger- und Vierwaldstättersee.*
	c	755	22	$6^{55}-11$ p	SE	NW	30	20	●²	Vom Lecco-Arm des Comersees ⚡ zum obern Langensee: Monte Generoso, Ponte Tresa, Lugano 6.55—9.40 p („forte pioggia e molte scariche elettriche fra cui tre fulmini a NE a poca distanza di Lugano"), Rivera, Brissago 7.25—10.30 p, Locarno, Bellinzona; Blitze und Donner: Sondrio, Braggio, Domodossola. T. III, 4.

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Juni	3	d	758	19	7–11 p	NE	SW	50	20	●	Andeutung eines ⚡-Zuges vom mittleren Bodensee ins obere Tösstal: Friedrichshafen, Romanshorn, Arbon, Nollen, Wil, Sternenberg; Donner: Rorschach, St. Gallen (Bodensee bis mittl. Tablat); Wetterleuchten im NE: Bern. **T.** III, 4.
»	6	a	765	22	4^{30}–5 p	NW	SE	.	.	●	Kleines ⚡ vom Albis zum Lindenberg: Mettmenstetten, Hitzkirch. **T.** II, 3.
		b	765	18	5–6 p	NW	SE	.	.	●	⚡ zwischen Rigi u. Pilatus: Weggis, Pilatus; Donner: Luzern, Küsnach. **T.** II, 3.
»	8	.	759	16	5–6^{30} a	E	W	.	.	●▲	Vom Napf her ⚡ gegen Bieler- und Murtnersee: Affoltern i. E., Langnau, Belp, Bern, Rapperswil (Kt. Bern) ▲, Schüpfen ▲, Maikirch ▲; Donner: Grosshöchstetten. **T.** III, 4.
»	9	a	757	18	7–9 p	E	W	33	44	●▲	Vom Schauenberg und Hörnli ⚡ zur Lägern ziehend: Aadorf, Sternenberg, Fehraltorf, Winterthur (im S vorbei nach W), Nürensdorf ▲, Kloten ▲, Regensberg, Schöfflisdorf; Blitz und Donner: Zürich („½8—¾8 p im NE nach N, später grosse ⚡-Cumuli im NW und Blitze aus denselben"), Wernetshausen, („8—10 km im N nach W und NW"), Hallau, Wilchingen, Wil-Rafz; Wetterleuchten: Mettmenstetten, Muri, Bern, Marsens. **T.** III, 4.
		b	756	17	8^{50}–9^{30} p	E	W	.	.	●	⚡ vom untern Wiesental ins Elsass ziehend; Donner: Liestal, Möhlin, Riehen (9.15 p ⚡ von NE in ca. 7 km Distanz); Wetterleuchten: Buus, Arisdorf, Augst, Aarau, Therwil, Hallau. **T.** III, 4.
»	10	a	757	17	11^{50}a–1^{20} p	W	E	.	.	●	Kleines ⚡ vom Faulfirst zu den Lichtensteiner Bergen; Donner: Säntis (im S nach SE), Haag (1 p Platzregen), Appenzell. **T.** II, 4.
		b	757	18	1^{15}–3^{10} p	W	E	32	32	●▲	Vom Lindenberg her ⚡ gegen den Zugersee und ins obere Sihlgebiet: Mettmenstetten („⚡ blieb lange über dem Zugersee und wurde durch den herrschenden N_2 gegen den Zugerberg gedrängt"), Cham, Küsnach („⚡-Regen mit ▲"); Donner: Zürich („1.15 p im S, 2.06 und 2.20 p im SE, 2.45–2.55 p ganz leichter Regen"), Wernetshausen („ca. 8 mal 1.55—2.15 p, ⚡ blieb stehen im SW"). **T.** II, 4.
		c	756	19	5–7 p	{NW N}	{SE S}	54	36	●	⚡ das Illtal und Gargellertal hinauf und ins obere Prätigau und Davosertal ziehend: Klosters, Davos-Stille; Donner: Altstätten (im S), Säntis (im SE), Haag („gegen Feldkirch"), Tschiertschen („⚡-Regen 5 Minuten lang"), Sevelen. **T.** II, 4.
		.	757	14 17	a p }	.		.	.	●[2]	Lokale ⚡: Entlebuch 11.45 a („kurze Zeit"), Langnau 1—2 p (53 m/m, Affoltern Donner im SE, Marbach ⚡-Regen). Wetterleuchten: Lohn (im W).
»	12	a	758	10	12–1 p	N	S	.	.	●	Kleines ⚡ vom Engadin zum Berninapass ziehend: Bevers, Pontresina. **T.** III, 3.
		b	757	18	2–3 p	SE	NW	.	.	●	⚡ zwischen Leccobusen des Comersees und dem Ceresio: Albese, Bezirk Como (von 10 in einer Hütte Schutz suchenden Personen 5 vom Blitz erschlagen, 4 verwundet und nur eine, ein vierjähriges Knäblein, nicht verletzt), Monte Generoso 3 p. **T.** III, 3.
		c	760	18	3–5 p	NE	SW	40	32	●△▲	Vom Überlingersee ⚡ gegen das Hörnli ziehend: Kreuzlingen („Regen zeitweise mit ▲ vermischt"), Weinfelden („4—4.25 p Regen mit Graupeln vermischt, NE_2"), Frauenfeld („zuerst auf der Ostseite, dann im NW der Stadt"), Dussnang („leichter ▲"), Fehraltorf; Blitz und Donner: Altnau, Birwinken, Wald; Donner: Haidenhaus („mehrmals im SE"). **T.** III, 5.
		d	760	18	5–6 p	NE	SW	.	.	●▲	⚡-Zug aus dem Höhgau gegen den Klettgau: Buch b. Ramsen ▲, Eschenz, Diessenhofen („5.25—6 p Donner häufig und stark"); Donner: Lohn, Wilchingen, Hallau (im E), Wil b. Rafz („etliche kräftige Donner"). **T.** III, 5.
		e	759	19	5^{30}–7^{15} p	NE	SW	45	36	●	Aus dem Bregenzerwald ⚡-Zug über das Quellgebiet der Sitter zur Thur.*
		f	760	16	8^{30}–9 p	E	W	.	.	●	⚡ von der Kemptbachmündung gegen die Lägern ziehend; Donner: Winterthur 8.30—8.35 p dreimal, Zürich 8¾ p („Blitz und Donner gegen NE und starker Regen"); Wetterleuchten: Hallau (im SE). **T.** III, 5.
		.	.	.	a u. p	.		.	.	●	Lokale ⚡: Binningen 0.30 a (Lohn Wetterleuchten im W). Donner: Haag („2 p einigemal in der Richtung gegen Feldkirch, 6—8 p in der Gegend Sargans—Falknis"), Schwarzenegg abends.
»	13	.	759	10	10 a–1^{05} p	.		.	.	●	⚡ im Schwarzwald: Höchenschwand 12.40—1.05 p; Donner: Böttstein (seit 10 a), Hallau 12.40 p, Wil-R. (nach 12^h, häufig).
		a	758	15	1^{10}–4^{30} p	NE	{SW W}	60	20	●▲	Aus dem württemb. und badischen Bodenseegebiet ⚡-Zug in dasjenige der Thur und gegen den Schwarzwald.*
		b	758	16	2^{15}–2^{50} p	NE	SW	.	.	●[2]	Vom Linthkanalgebiet aus ⚡ gegen den Ägerisee ziehend: Lachen, Einsiedeln, Sattel (30 m/m); Donner: Zürich („von 2.18 p an im SE, alle 2—3 Minuten bis 2.25 p, dann im S um 2.50 und 2.53 p").
		c	758	16	3^{15}–5 p	NE	SW	30	30	●	⚡-Zug vom Allmann über den Pfannenstiel und Albis gegen das Mündungsgebiet der Lorze.*

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Juni 13	d	758	15	3^{20}–5^{05} p	NE	SW	36	24	●	Andeutung eines K.-Zuges vom Bielersee ins Broyegebiet: Champ-Fahy, Murten; Donner: Neuchâtel, Romont, Marsens, Moudon („K. depuis Lucens sur Granges-Marnand"), La Roche, Freiburg. T. III, 6.
	e	757	16	4^{20}–6^{10} p	NW	SE	.	.	●▲	Kleines K. vom Gurten zum Belpberg: Bern („im SW nach SE in 3 km Distanz vorbei"), Belpberg ▲. T. III, 6.
	f	758	17	4–6^{45} p	NE	SW	36	48	●²	Vom Pilatus K. gegen das Gürbetal ziehend: Buchsteg, Entlebuch, Langnau („heftig"), Eggiwil („wolkenbruchartiger Regen", 60½ ‰), Grosshöchstetten; Donner: Weggis, Luzern, Marbach („K.-Regen"). T. III, 6.
	g	756	20	7^{15}–8^{30} p	S	N	.	.	●	K. im Sotto Ceneri: Ponte Tresa, Lugano (7.15—8.05 p schwacher und spärlicher Donner, 7—9.30 p leichter K.-Regen). T. III, 6.
	.	758	17	p	.		.	.	●²	Lokales K. in Langnau 2 p. Blitze: Gotthard n („im W und NW").
» 16	a	758	12	2^{15}–3^{15} p	W	E	.	.	●△⁰	K.-Zug von der südöstl. Schwarzwaldabdachung ins Wutachgebiet: Höchenschwand; Donner: Kaiserstuhl, Hallau (1—1½ Stunden im NW nach NE), Wil-Rafz, Schleitheim („K.-Böe mit Regen und △⁰"), Diessenhofen. T. IV, 1.
	b	759	15	3^{30}–4^{30} p	SW	NE	.	.	●	K. vom Schimberg nach dem Pilatus: Sarnen (im NW vorbei), Entlebuch (im E vorbei), Buchsteg; Donner u. K.-Regen: Luzern, Weggis, Marbach. T. IV, 1.
	c	759	17	3^{45}–6 p	SW	NE	90	40	●	Vom Südfuss des Lindenberg K. über den mittleren Zürichsee zum Bodensee: Mettmenstetten, Sihlwald, Horgen, Männedorf („am Morgen Nebel an beiden Höhenzügen"), Grüningen („im N vorbei"), Uster 4.25 p, Sternenberg, Nollen, Bischofszell 5.30 p, Romanshorn; Donner: Zürich („3.55—4.08 p viermal im SW, dann bis 4.15 alle 2 Minuten nach S und SE ziehend, 4.22 p wieder im SE, 4.38 p im E"), Wädenswil (5—10 km im N nach E), Wernetshausen (8 km im NW vorbei), Winterthur (im S nach E), Frauenfeld („zweimal, auf der SW-Seite"), Kreuzlingen, Rorschach. T. IV, 1.
	.	.	.	a u. p	.		.	.	●	Donner: Braggio 11 a (im W). Schwaches lokales K. in Lugano 1.40–2.45 p. T. IV, 1.
» 17	.	759	18	8^{50}–10^{15} p	S	N	.	.	●	K. am Ceresio: Monte Generoso, Lugano (wenige und nur schwache Entladungen); Wetterleuchten: Gotthard, Braggio. T. III, 5.
» 18	a	756	21	5^{30}–6 p	SW	NE	.	.	●	Kleines K. vom Oberelsass ins Wiesental ziehend; Donner: Arisdorf und Pfeffingen (im N), Basel 5.50 p (im NW). T. IV, 1.
	b	756	21	6^{10}–6^{25} p	SW	NE	.	.	●	K. im Seeland: Murten, Aarberg; Donner: Champ-Fahy. T. IV, 1.
	.	756	21	p	.		.	.	.	Donner: Champ-Fahy 3.30 p („sur le Val-de-Ruz"). Wetterleuchten im W: Lohn, Frauenfeld. T. IV, 1.
» 19	a	752	18	3–4 p	SSW	NNE	.	.	●	Vom mittleren Broyegebiet kleines K. ins Grosse Moos ziehend: Freiburg, Murten, Aarberg; Donner: Champ-Fahy. T. III, 5.
	b	752	19	4^{20}–5^{45} p	NW	{SE S	40	32	●▲	K. zwischen Wigger und Reuss von der Aare her südwärts ziehend: Kölliken, Kulm, Triengen 4.45 p, Münster, Mettmenstetten („3 km westlich vorbei dem Reusstale folgend"), Emmen ▲, Luzern, Littau ▲, Entlebuch, Hasle ▲, T. III, 5.
	c	752	18	4^{15}–6^{12} p	SW	NE	.	.	●	Andeutung eines K.-Zuges von der Ergolz an den Südostrand des Schwarzwaldes: Liestal, Augst, Rheinfelden, Möhlin 5.10 p („zeitweise heftige Regenböen"), Höchenschwand 5.40—6.15 p; Donner: Basel, Therwil, Lampenberg, Buus, Wittnau, Wilchingen. T. III, 5.
	.	752	19	abends	.		.	.	●	Schwache K. ohne erkennbaren Zusammenhang in der Nordostschweiz: Sternenberg, Nollen, Altnau, Romanshorn.
» 20	a	756	13	11^{55} a–2^{05} p	W	E	55	44	●	Vom Elsass her K. der Südabdachung des Schwarzwaldes folgend: Mülhausen, Basel (im N vorbei), Höchenschwand; Donner im N: Pfeffingen, Neue Welt, Arisdorf, Rheinfelden, Möhlin, Buus, im W und NW: Schleitheim, Hallau. T. IV, 2.
	b	756	17	1–2^{40} p	W	E	.	.	●	K. im Simmen- und Kandergebiet: Zweisimmen, Wimmis, Frutigen, Kienthal; Donner: Beatenberg, Interlaken, Nax. T. IV, 2.
	c	756	19	2^{15}–3 p	NW	SE	.	.	●	Kleines K. im Quellgebiet der Sihl: Einsiedeln, Euthal, Iberg; Donner: Wädenswil (einmal). T. IV, 2.
	d	755	19	2^{15}–3^{20} p	W	E	.	.	●△▲	K. vom Oberelsass dem Rhein entlang zur Sisseln: Therwil, Binningen, Basel, Neue Welt, Augst, Liestal, Möhlin 3.05 p ▲, Buus 2.57—2.59 p △ (*t a* 17½°, *t p* 14½°), Böckten, Gelterkinden („von 3.12 p an zeitweise ▲ von Erbsengrösse"); Donner: Pfeffingen, Diegten, Langenbruck, Wittnau. T. IV, 2.
	e	756	19	3–4 p	SW	NE	.	.	●²▲	Kleines K. aus dem obern Gürbetal gegen das obere Emmental ziehend: Rütti (Seftigen) ▲, Grosshöchstetten 3.30 p (20 ‰). T. IV, 2.
	f	756	19	3–5 p	W	E	.	.	●▲²	K. im untern Emmental: Büren zum Hof, Kirchberg ▲, Burgdorf ▲, Oberburg ▲, Seeberg ▲, Lützelflüh ▲, Thörigen ▲, Dürrenroth ▲. T. IV, 2.

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Juni 20	g	756	20	3–6 p	NW	SE	30	24	●² △ ▲	K im Sitter- und mittleren Thurgebiet.*
	h	755	19	4^{45}–6 p	NW	SE	55	44	● △ ▲	Vom Oberelsass her K durch den Basler- und Solothurner Jura in die Täler der Wigger und Suhr ziehend: Basel, Augst, Liestal, Waldenburg △, Bennwil, Diegten, Olten, Aarau, Zofingen, Kulm, Grosswangen ▲; Donner: Möhlin, Buus, Gelterkinden, Wittnau. **T.** IV, 2.
	i	756	19	5^{30}–6 p	W	E	.	.	●	K im Linthkanal-, Walensee- und obern Thurgebiet: Kaltbrunn, Ebnat, Obstalden, Starkenbach; Donner: Wernetshausen („aus SSE im S nach E"), Wald. **T.** IV, 2.
	k	755	18	8–9 p	W	E	.	.	● ▲	Von der Franche-Comté K-Zug gegen das Pruntrut: Besançon, Porrentruy, Fontenais ▲. **T.** IV, 2.
» 29/30	.	765	19	9 p–0^{15} a	SW	NE	.	.	●	Aus dem Oberelsass K gegen das Quellgebiet der Wutach schreitend.*
	.	766	20	0^{15}–2 a	.		.	.	●	Lokales K am Westfuss der Lägern: Baden 1 a; Donner: Schöfflisdorf, Zürich („ca. 0.15 a mehrmals", 1.30 — 2 a einigemal schwach, im W, 1.50 — 2.20 a Regen"). **T.** III, 6.
» 30	a	765	19	3–6 a	SW	NE	70	56	●	Andeutung eines K-Zuges aus der Franche-Comté ins Birsgebiet: Saignelégier, Bellelay, Delémont („plusieurs orages au S de la station"), Grellingen; Donner: Buus (im SW), Champ-Fahy (im N). **T.** IV, 3.
	.	766	20	5–6^{15} a	.		.	.	●	K an der Lägern: Baden, Regensberg 5½ a („in der Nähe ein Blitzschlag"); Donner: Hallau, Zürich 6.15 a.
	b	766	19	6^{15}–9^{30} a	WSW	ENE	69	25	● ▲	Zuerst langsam, dann rasch fortschreitende K von der Weissensteinkette zum Irchel.*
	c	766	19	6^{15} a–12^{h}	SW	NE	90	18	●	Aus dem untern Lorzegebiet K gegen den mittleren Bodensee.*
	d	766	19	8–10 a	W	E	36	48	●	K vom Napf gegen die Mithen ziehend: Entlebuch, Pilatus, Luzern, Rigi, Weggis, Küsnach, Gersau; Donner: Sarnen, Engelberg 8.45 p (nahe im N), Schwyz, Bisisthal. **T.** IV, 3.
	e	766	18	8^{15} a–12^{h}	W	E	63	28	●	Aus dem Quellgebiet der Sihl K-Zug in den Vorarlberg.*
	f	766	16	10–11^{30} a	NW	SE	.	.	●	K zwischen Urnersee und Quellgebiet des Rheins: Altdorf, Gurtnellen, Platta, Surrhein; Donner: Ilanz. **T.** IV, 3.
	g	766	16	10^{15}–11^{15} a	W	E	.	.	●	Vom Kärpfstock K gegen d. Calanda ziehend: Elm 10.30 a, Vättis 11.15 a. **T.** IV, 3.
	h	766	18	10^{15} a–12^{30} p	SW	NE	105	60	●	Aus dem Mündungsgebiet der Rhone K-Zug gegen das Hasletal: Villeneuve, Gsteig b. S., Zweisimmen, Lauenen, Frutigen, Kienthal, Lauterbrunnen, Jungfraujoch (laut „N. Zürcher Zeitung" wurden hier Bergsteiger von einem K überrascht), Meiringen, Guttannen; Donner: Clarens, Lausanne, Boltigen, Sarnen. **T.** IV, 3.
	i	766	20	10^{30}–11^{30} a	SW	NE	.	.	●	K im S und SE vom Neuenburgersee: Cossonay, Echallens, Payerne; Donner: Montcherand, Marsens, Murten, Chaumont. **T.** IV, 3.
	k	766	19	11^{45} a–1 p	W	E	.	.	● ▲	Andeutung eines K-Zuges aus d. Gürbetal gegen d. Brienzersee: Rütti (Seftigen) ▲, Thun, Heiligenschwendi, Schwarzenegg, Beatenberg („hauptsächlich über Burgfeldstand"), Interlaken; Donner und K-Regen: Marbach. **T.** IV, 4.
	l	766	18	11^{20} a–1^{50} p	WNW	ESE	.	.	●²	Vom Schwarzwald her K gegen den Irchel ziehend: Höchenschwand (von 11.50 — 1 p zeitweise K), Zurzach, Kaiserstuhl („vom Schwarzwald her"), Wil-Rafz („während eines heftigen Blitzschlages 1.15 p erhielt der Beobachter beim Zurückstossen des Abflussrohrs des eisernen Dachkennels einen bedeutenden elektrischen Schlag in den rechten Arm, jedoch ohne eigentliche Schmerzempfindung, Regen 7½ a–1½ p 24 m/m"); Donner: Wädenswil, Zürich, Winterthur. **T.** IV, 4.
	m	766	18	11^{20} a–3^{50} p	NW	SE	77	22	● ▲	Aus dem Oberelsass K-Zug in breiter Front gegen Zuger-, Vierwaldstättersee und Berneroberland Seen.*
	n	766	16	11^{20} a–2 p	SW	NE	.	.	●²	K zwischen Dôle und Leman.*
	o	766	10	12^{05}–1^{30} p	NW	SE	35	28	●	Vom Gotthard her K-Zug das Livinental hinab: Gotthard 12.18 p, Faido, Biasca. **T.** IV, 4.
	p	766	18	12^{30}–2^{30} p	SE	NW	.	.	●	K vom untern Rhonetal zum Genfersee: Martigny, Champéry, Dailly, Bex, Leysin, Villeneuve („foudre tombée sur des poteaux télégraphiques entre Noville et Crebelley"), Clarens 2 p („12.42—12.48 p ▲ mit viel Regen, Körner oval, 1 m/m im Durchmesser, einzelne scharfkantig"), Le Bouveret („éboulement obstruant la route du Simplon": „Nouvelliste vaudois"). **T.** IV, 4.
	q	766	19	12^{45}–3^{30} p	WSW	ENE	.	.	● △⁰	Von der Aaremündung K ins untere Glattal, ins Rafzerfeld und den Klettgau ziehend.*
	r	763	25	1–2 p	W	E	.	.	●	Andeutung eines K-Zuges aus dem Eschental zum obern Langensee: Iselle, Domodossola, Russo, Borgnone, Locarno; Donner: Cevio. **T.** IV, 4.

Datum	Bezeichnung des Zuges	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners*	Richtung der K oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Juli 3	s	766	21	1[illegible]–4[illegible] p	WNW	ESE	95	38	● ▲	Aus dem Quellgebiet des Doubs K über das Neuenburger Bergland, den Waadtländer Jura und das Freiburger Hügelland gegen das Kandertal ziehend.*
	t	766	19	2–8 p	NE	SW	118	28	●	K-Zug vom Mt. Montoz und Mt. Moron durch das St. Immertal und über das Neuenburger Bergland und den Waadtländer Jura zur Dôle.*
	u	766	19	3^{40}–6^{30} p	W	E	100	40	●	Aus dem Pruntrut K ostwärts gegen die Reuss ziehend.*
	v	766	19	5–6 p	NW	SE	.	.	●	Kleines K zwischen Kohlfirst und Stammheimer Berg: Schaffhausen, Diessenhofen, Niederneunforn. T. IV, 5.
	w	766	19	6–7^{15} p	W	E	.	.	● ▲⁰	Vom Nollen K zum Bodensee ziehend: Bischofszell, Arbon, Rorschach (kleiner ▲-Schlag); Donner im S und SE: Thundorf, Weinfelden, Altnau. T. IV, 5.
	x	766	19	6–7^{45} p	NW	SE	36	24	●²	Von der Necker- und Glattmündung her K gegen die Rhätikonkette: Flawil 6.20 p, Peterzell, Urnäsch, Appenzell, Haag, Sevelen („heftiges K 6—7½ p, Tagessumme 39 m/m); Donner: St. Gallen, Säntis, Schwäbrig, Heiden (K-Regen). T. IV, 5.
	y	766	19	9–10 p	W	E	.	.	●	Kleines K aus dem Quellgebiet der Sihl ins Linthtal ziehend: Iberg, Glarus. T. IV, 5.
	.	766	20	p	.		.	.	●	Lokale K: Delémont 1.20 p (Mormont Donner), Genf („K toute l'après-midi"), Orsières 3.15 p, Bisisthal 5 p, Sta. Maria 2½ p („nur ein Donner, starker K-Regen"), Castasegna 2.05—3.40 p (Braggio Donner). Donner: Sils-Maria 2.48 p, Bevers ca. 4 p, Brissago 4.15 p.
Juli 3	a	765	19	12^{45}–1^{20} p	SW	NE	.	.	●	Kleines K zwischen Dt. de Vaulion und Mont Suchet: Montcherand („Vallorbes-Grandson"), Valleyres, Ste-Croix; Donner: St. Sulpice. T. IV, 6.
	.	764	26	1^{20}–2^{30} p	W	E	.	.	●²	Zweites K nahezu in der nämlichen Gegend, aber etwas mehr südlich: Montcherand („Vallorbes-Orbe, 2.04 à 2.05 p quelques grêlons opaques, de la grosseur d'un pois. De 1 à 2ʰ p 12 m/m d'eau").
	b	764	27	2–4^{40} p	SW	NE	35	28	●² ▲⁰	Aus dem Tal der Dünnern K in das Quellgebiet der Sisseln: Balsthal (etwas ▲), Langenbruck, Reigoldswil, Waldenburg, Eptingen, Lampenberg, Bennwil (44 m/m), Diegten 2.30 und 5 p ▲, Böckten, Gelterkinden; Donner: Champ-Fahy, Binningen, Augst, Buus, Zofingen (im N). T. V, 1.
	c	765	26	3^{20}–5^{15} p	SW	NE	42	28	●²	Andeutung eines K-Zuges von der Kette Graustock-Nünalphorn gegen den Glärnisch: Engelberg, Isenthal, Altdorf, Bisisthal (26½ m/m). T. IV, 6.
	d	765	27	2^{30}–5 p	W	E	55	32	●² ▲	Aus dem Pruntrut K gegen Aare und Reuss ziehend: Delémont (laut Zeitungsnotiz Überschwemmung im Val Terbi, zwei Brücken und in Courchapoix die Hälfte eines Hauses weggerissen, auf mehreren Punkten Hagel), Therwil, Pfeffingen („wolkenbruchartiger Regen mit ▲", Tagessumme 60½ m/m), Liestal, Kilchberg, Wittnau, Aarau 4.10 p; Donner: Bellelay, Basel, Rheinfelden, Wilchingen, Hallau. T. IV, 6.
	e	764	26	3–6 p	SW	NE	65	37	●	Aus dem Jauntal K ins Hasletal ziehend: Jaun, Boltigen, Frutigen, Kienthal, Lauterbrunnen („zwei heftige K"), Meiringen; Donner: Beatenberg, Guttannen („im NW, hier nur wenige Tropfen"), Sarnen (im SE und SW). T. IV, 6.
	f	764	26	3–8 p	SW	NE	100	28	●²	Von der Dt. du Midi K-Zug ins obere Emmental: Champéry (34 m/m), Martigny, Dailly, Savatan, Gryon, Clarens 4.50 p, Rochers-de-Naye, La Valsainte (drei sehr weit auseinander liegende Donner), Jaun, Heiligenschwendi, Belp, Eggiwil, Langnau; Donner: Lausanne, Romont, Yverdon, La Roche, Bern. T. IV, 6.
	g	764	26	4–7 p	SW	NE	50	40	●² ▲	K-Zug aus dem Quellgebiet der Grossen Emme gegen den Vierwaldstättersee.*
	h	765	26	4–5 p	N	S	.	.	●²	Vom Unterlauf der Kleinen Emme K gegen den Feuerstein ziehend.*
	i	765	27	4^{30}–8^{15} p	W	E	72	32	●	Von den Mithen her K-Zug über das Linthkanal- und Walenseegebiet in den Vorarlberg, mit einer Abzweigung ins Sernftal.*
	k	765	27	7^{30}–8 p	SW	NE	.	.	●	Kleines K zwischen Zuger- und Zürichsee: Unterägeri, Schönenberg; Donner: Cham, Mettmenstetten, Luzern, Wädenswil 7.41 p (10 km im W). T. IV, 6.
	l	763	25	8^{15}–9^{45} p	NE	SW	.	.	●	K im Schams und Rheinwald: Andeer, Splügen (Dorf); Blitze und Donner: Tschiertschen, Arosa. T. IV, 6.
	m	764	26	8^{30}–10^{30} p	NNW	SSE	35	28	●	Aus dem Bleniotale K gegen den Monte Ceneri ziehend: Olivone, Biasca, Braggio, Grono, Bellinzona; Blitz und Donner: Locarno; Blitze: Gotthard. T. IV, 6.
	n	764	27	11–11^{40} p	SE	NW	.	.	●	K im Sotto Ceneri: Monte Generoso, Ponte Tresa, Lugano, Rivera. T. IV, 6.
	.	.	.	p	.		.	.	●² ▲⁰	Lokale K: Thusis 6 p (Surrhein Donner), Remüs 5½—6½ p („heftiges K"), Pontresina („zwischen 5 und 6 p Hagel und starker Platzregen"), Heiden 7.30 p (Säntis öfters Blitze im NE), Castasegna 11—11.30 p. T. IV, 6.

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Juli 3	.	.	.	p	.		.	.	.	Donner: Weinfelden 3 p (im W), Basel $4^1/_2$ p (im N), Clarens 6.30—6.50 p (im S), Sta. Maria 7 p (fern im NE). Wetterleuchten: Remüs, Sils-Maria, Marsens, Haidenhaus (im E), Frauenfeld (im S und N), Altstätten $9^1/_2$ p (im NE), Lohn (im E), St. Gallen.
» 4	a	764	20	5–9 p	W	E NE	65	16	●	Andeutung eines ⚡-Zuges vom Lugnez ins Landwassergebiet: Vals, Vrin, Safien, Thusis, Tomils, Tiefencastel, Savognin, Davos 8.25 p („Entladungen zahlreich"), Davos-Stille („8.45—9.05 p wolkenbruchartiger Regen"); Donner: Tschiertschen („gegen Zapün-Davos"). T. V, 1.
	b	762	26	6^{45}–9^{10} p	SW	NE	50	40	● ▲	Aus den südwestlich von Chiavenna liegenden Alpen ⚡ durch das Bergell ins Oberengadin ziehend: Castasegna („Donner 6.45 p bis nach 9 p, Blitze die ganze Nacht, Regen bis 9^h p 2 m/m), Sils-Maria 7.40—9.10 p, St. Moritz, Pontresina (zwischen 8 und 9 p ▲); Blitz und Donner: Sondrio. T. V, 1.
	c	762	26	7^{30}–9 p	SE	NW	.	.	● ▲	Kleines ⚡ im Bleniotal: Malvaglia (▲ 8.15—9 p auf einer Fläche von 1500 m Länge und 1000 m Breite, Körner im Durchschnitt 3 m/m, den Boden 3 c/m hoch bedeckend, Donner alle 4 Minuten), Olivone 8.40 p (schon $5^1/_2$ p Donner und $7^1/_2$ — 8 p ▲); Donner: Braggio; Blitze: Lugano, Braggio (im N), Arosa. T. V, 1.
	.	.	.	a u. p	.		.	.	●	Lokale ⚡: St. Sulpice morgens früh, Zofingen 9 a und $9^3/_4$ p, Zweisimmen 11 a und 7 p, La Cure $7^1/_2$ und $11^3/_4$ p. Donner in der Ferne: Sta. Maria 5—6 p. Blitze abends: Sonogno, Locarno (im SW). T. V, 1.
	.	.	.	.	.		.	.	.	Wetterleuchten: Cham, Freiburg (von 10 p an im SE), Gotthard (im S), Bevers, St. Moritz (im E und SW), Romont (im SE), Seewis (im SE), Sils-Maria nach $9^1/_2$ p, Splügen, Vättis (im SW).
» 4/5	.	763	22	8^{30} p–3^{30} a	N	S	45	11	● ▲	Aus dem Rivieratal ⚡ in den Sotto Ceneri: Biasca 11.30 p, Braggio („2 ⚡, eines um 9.40 p, das zweite um 0.10 a, ganz kurze Zeit ▲ 0.15 a"), Grono, Bellinzona ($24^1/_2$ m/m), Crana-Toricella, Rivera, Lugano, Ponte Tresa, Monte Generoso. T. V, 3.
» 5	a	763	21	12–3^{30} p	SW NW	NE SE	96	32	●	Von der Pilatus-Feuersteinkette weg ⚡ über das obere Sihl-, sowie das Linth- und Walenseegebiet zum Calanda ziehend.*
	b	762	22	1–2^{30} p	SW	NE	.	.	●	⚡ vom Hauenstein zum Bötzberg: Eptingen, Bennwil, Kilchberg, Gelterkinden (im S vorbei), Wittnau 2 p, Aarau (im N vorbei), Böttstein; Donner: Möhlin, Buus, Wegenstetten, Zofingen, Wil-Rafz, Hallau, Schleitheim. T. V, 3.
	c	762	23	1^{30}–3^{50} p	W	E	.	.	●	Von der Hundwiler Höhe ⚡ in den Vorarlberg ziehend.*
	d	762	24	2^{10}–4^{30} p	W	E	53	30	● ▲	Aus dem Gürbetal ⚡-Zug gegen die Pilatuskette: Belp, Grosshöchstetten 2.40 p, Signau ▲, Langnau ▲, Marbach ▲, Entlebuch; Donner: Sarnen. T. V, 2.
	e	762	23	3^{10}–4^{20} p	W	E	37	37	●	⚡-Zug von der Schwalmern ins Hasletal: Interlaken, Lauterbrunnen, Meiringen, Guttannen; Donner: Beatenberg („über dem See"). T. V, 2.
	f	762	27	3^{10}–4 p	SE	NW	.	.	●	⚡ im untern Rhonetal: Martigny, Savatan; Donner: Bex (im S). T. V, 2.
	g	762	24	3^{15}–5^{15} p	W	E	25	25	●	Aus dem Quellgebiet der Sihl ⚡ gegen den Hummelwald ziehend: Einsiedeln, Wesen; Donner: Wädenswil (10 km im S nach E), Grüningen, Wernetshausen (10 km im S nach SE). T. V, 3.
	h	762	21	3^{30}–4^{30} p	NW	SE	.	.	● ▲	Vom Stanser- und Buochserhorn ⚡ gegen den Urirotstock: Gersau, Seelisberg, Engelberg (▲ 4—4.05 p), Isenthal; Donner: Schwyz, Altdorf (stark, im NW und W). T. V, 3.
	i	761	20	3^{30}–5^{30} p	W	E	57	38	●	Von der Glennermündung ⚡-Zug in das Landwassergebiet: Ilanz, Tiefencastel, Davos-Stille; Donner: Surrhein, Reichenau. T. V, 2.
	k	762	24	4–6 p	SW	NE	64	32	● ▲²	⚡ im Broye-, untern Saane- und mittlern Aaregebiet.*
	l	762	27	5–7^{15} p	SW	NE	60	48	● ▲	Von der Perte-du-Rhône ⚡ über den westlichen Leman ziehend: Satigny ▲, Genf, Nyon ▲, La Cure, Ecublens ▲, Lausanne („à 7^h du soir, foudre tombée à 2 reprises sur une voiture des tramways sans causer de grandes détériorations": „Revue de Lausanne"), Palézieux. T. V, 2.
	m	762	23	5–7^{45} p	NW	SE E	65 115	44 51	● ▲²	⚡-Zug vom Oberelsass in das Gebiet der Grossen Emme und über die Täler der Wigger, Suhr und Winen mit einem östlichen Ausläufer gegen die Murg.*
	n	762	25	5^{40}–8^{10} p	SE	NW	.	.	●	⚡ am Ceresio: Monte Generoso, Lugano (viele und starke Entladungen, sehr häufige und heftige Regengüsse). T. V, 2.
	o	762	24	6–9^{45} p	W	E	45	30	●	Vom Unterlauf der Saane ⚡ gegen das obere Entlebuch ziehend: Bern 7 p, Grosshöchstetten 7.30 p (Blitzschlag ins Transformatorenhäuschen des Elektrizitätswerks und Zerstörung der Lichtleitung), Lauperswil (ein grosses Bauernhaus vom Blitz eingeäschert), Lauenen, Schwarzenegg, Marbach, Escholzmatt. T. V, 3.

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Juli 5	p	762	24	6^{15}–8^{40} p	W	E	40	32	●²	K-Zug aus dem Lorzegebiet über den obern Zürichsee gegen Bachtel und Kreuzegg: Cham (27 m/m, Blitzschlag ohne Schaden in den Blitzableiter der Michaelskirche in Zug), Mettmenstetten, (27 m/m, Donner ringsum), Wädenswil 7.15 p, Wernetshausen (im SW und S vorbei); Donner im S: Grüningen. **T. V, 2.**
	q	762	25	7^{30}–8 p	W	E	.	.	●	Aus dem Reppischtal K über den untern Zürichsee gegen den Stoffel und Allmann: Küsnacht, Horgen, Männedorf, Uster, Pfäffikon; Donner: Zürich („Thalwil-Küsnacht-Uster"), Grüningen („gegen Uster, Stoffel, Allmann"), Wädenswil (1½ km im N nach E), Wernetshausen (10 km im N vorbei). **T. V, 3.**
	r	761	24	7^{30}–8^{30} p	SW	NE	.	.	●²	Vom Glärnisch K gegen die Churfirsten: Glarus, Wesen, Obstalden (24½ m/m). **T. V, 4.**
	s	762	25	7^{30}–10 p	NW	SE	50	20	●	Andeutung eines Zuges leichter K vom Lindenberg gegen den südwestlichen Ausläufer des Glärnisch: Muri, Mettmenstetten, Cham, Sattel, Iberg, Bisisthal; Donner: Hallau (im SW), Wädenswil (5 km im SW nach SE). **T. V, 4.**
	t	762	26	7^{30}–9 p	SW	NE	45	60	●²	K am westlichen und mittlern Leman: Genf, Nyon, Lausanne („vers 9^h nouveaux craquements de tonnerre accompagnés d'une pluie diluvienne; décharges électriques à tout instant, les lampes électriques s'éteignent partout et ne se rallument que plus tard": „Revue de Lausanne"). **T. V, 3.**
	u	762	26	7^{30}–10 p	SW	NE	57	40	●²	Aus dem savoyischen Lemangebiet K ins Simmental ziehend: Aigle, Bex, Rochers-de-Naye, Château-d'Oex, Gsteig b./Saanen (29½ m/m), Zweisimmen, Boltigen; Donner: Clarens (im S nach E, 50 m/m). **T. V, 3.**
	v	762	24	8–10^{15} p	SW	NE	80	46	●	Aus dem mittlern Wallis K-Zug über die Gemmi ins Kander-, Lauterbrunnen- u. Hasletal zur Grimsel, mit Abzweigung gegen den Urirotstock: Varen-Leuk, Leukerbad, Kandersteg, Kienthal, Lauterbrunnen („von 9 p an sehr starkes K",) Meiringen, Guttannen, Engelberg 10 p; Blitze und Donner: Beatenberg („über der Schwalmern"), Grimsel („Blitze bis tief in die Nacht"). **T. V, 4.**
	w	762	24	$8^{1}/_{4}$–$11^{1}/_{2}$ p	SW	NE	119	53	●² ▲°	Aus dem Quellgebiet der Orbe K ins mittlere Emmental ziehend: Le Sentier („au début quelques grains de forme irrégulière, Montcherand 9 p (Vaulion-Yverdon), Yverdon, Ste-Croix, Moudon, Murten, Aarberg („aus SW 1 km im S vorbei, kurzer aber heftig. Platzregen"), Bern (K-Regen $9^{1}/_{2}$ p–$7^{1}/_{2}$ a = $26^{1}/_{2}$ m/m, Tagessumme $46^{1}/_{2}$ m/m), Grosshöchstetten („drittes K, schreckliche Gewitternacht"), Langnau; Blitz u. Donner: St. Sulpice („pluie torrentielle"). **T. V, 4.**
	.	.	.	a u. p	.		.	.	.	Lokale K: Valleyres-sous-Rances morgens, Grono 2—$2^{1}/_{2}$ p, St. Cergue 2—3 p, Bisisthal 5 p, Iselle 5.50 p, Olivone 6 p (Gotthard 5.14 p ein ferner Donner), Champéry 10 p. Vereinzelte Donner: Neuchâtel 1 p, St. Sulpice 1.30—1.35 p, Furka $2^{1}/_{2}$ p, Lausanne 4 p („K schien über Morges zu stehen"), Säntis 7.15 p (im SE).
5/6	a	761	18	7^{30} p–0^h	SW	NE	220	49	●² ▲	Vom mittlern Leman K durch das schweizerische Hügelland gegen den obern Bodensee.*
	b	761	17	10^{45} p–1^{20} a	W	E	124	62	● ▲°	K-Zug aus dem Pruntrut gegen den Irchel: Mormont, Porrentruy, Delémont, Therwil, Pfeffingen, Basel, Rheinfelden, Buus, Langenbruck, Waldenburg, Arisdorf ▲°, Lampenberg, Diegten, Gelterkinden („$11^{3}/_{4}$ p — $0^{1}/_{2}$ a fast beständig Blitze ringsum"), Wittnau, Kilchberg, Aarau 11.55 p („Entladungen zahlreich, starker Platzregen"), Böttstein, Wilchingen; Blitz und Donner: Basel, Höchenschwand, Hitzkirch, Hallau; Blitze: Diessenhofen, Haidenhaus, Lohn, Appenzell, Luzern (im N). **T. V, 5.**
	.	.	.	n	.		.	.	●	Lokale K: Ponte Tresa $11^{1}/_{2}$ p — 1 a (Gotthard Blitze), Champéry 4 a. **T. V, 5.**
6	a	761	19	0^h–4 a	SW	NE	186	62	● ▲	Von der Perte-du-Rhône K zwischen Jura und Alpen gegen Hallwiler- und Baldeggersee.*
	b	761	18	0^{30}–3 a	SW	NE	63	63	● ▲	Andeutung eines K-Zuges aus den Franches-Montagnes gegen Ergolz u. Rhein: Saignelégier, Delémont, Pfeffingen, Therwil, Binningen, Basel, Rheinfelden ▲, Buus, Wittnau; Blitze und Donner: Neuchâtel, Cernier, La Chaux-de-Fonds, Mülhausen 8 p—4 a, Wil-Rafz. **T. V, 6.**
	c	761	18	3^{10}–5^{30} a	SW	NE	.	.	●	Kleines K aus dem obern Lorzegebiet ins obere Glattal: Schönenberg, Wädenswil 3.40 a, Uster, Pfäffikon, Sternenberg, Aadorf; Blitz und Donner: Einsiedeln (K-Regen), Wernetshausen („2 km im NW vorbei"), Winterthur („8 km im S nach SE"). **T. V, 6.**
	.	.	.	a u. p	.		.	.	●	Lokale K: Lausanne („vers 4^h du matin nouvel orage moins violent"), Brissago 6.35—7.23 a. Entfernter Donner: St. Gallen (1.39—3.35 p im S nach SE, Alpstein und Bezirk Oberrheintal, 3—3.40 p Regen"). **T. V, 6.**

Datum	Bezeichnung des Zuges	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der K oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Juli 12	.	759	25	$7-9^{30}$ p	SW	NE	.	.	●	Heftiges K vom Alvier ins untere Illtal ziehend: Haag, Feldkirch; Blitz und Donner: Säntis, Vättis, Appenzell, Heiden, Altstätten. **T.** V, 6.
	.	759	25	$8-8^{30}$ p		.	.	.	●	Lokale K: Heiden 8.10 p (Degersheim und St. Gallen Blitz und Donner), Bisisthal $6^1/_2$ p (Rapperswil, Cham, Elm Donner), Friedrichshafen abends. **T.** V, 6.
	.	.	.	.		.	.	.	.	Wetterleuchten beobachtet auf folgenden Stationen: Bevers, Schuls, Davos-Platz (9 p im N), Säntis, Frauenfeld, Haidenhaus, Lohn (im SE), Schaffhausen (im S), Winterthur $9^1/_2$ p (im E), Wädenswil (im E), Höchenschwand, Buus (seit 9.40 p), Affoltern i. E., Bern $10^1/_2$ p, La Brévine, Genf 10 p (im N u. W).
» 12/13	a	758	21	10^{30} p–4^{20} a	WSW	ENE	273	42	●	Aus dem Südwesten unseres Landes K-Zug über das ganze Schweiz. Hügelland und Voralpengebiet gegen den Bodensee, den Vorarlberg und das Prätigau.*
	b	758	21	0–3 a	SW	NE	.	.	●	K vom Hasenberg gegen den Irchel ziehend: Dietikon („Entladungen sehr häufig, teilweise sehr heftig"), Regensberg („Blitzschlag im SW, eine Tanne zersplittert"), Eglisau; Donner: Wädenswil („im N nach E"). **T.** VI, 1.
13	a	758	20	0–4 a	W	E	136	39	●	K-Zug aus dem Quellgebiet der Orbe gegen die Jungfraugruppe: Le Sentier, Lausanne, Essertines („entre minuit et une heure la foudre tombée sur un noyer, les gardes de nuit se trouvant à 10 pas de là, rejetés en arrière, quelques-uns blessés par des fragments de bois et d'écorce"), Freiburg („zündender Blitzschlag 1.20 a in einen Baum"), La Valsainte, Château-d'Oex, Boltigen, Frutigen, Lauterbrunnen. **T.** VI, 2.
	b	758	20	3^{30}–5^{40} a	W	E	75	75	●	Aus dem nordöstl. Doubsgebiet K gegen die Suhrmündung ziehend: Saignelégier, Bellelay, Delémont, Günsberg, Herbetswil, Balsthal, Reigoldswil, Waldenburg, Kilchberg, St. Urban, Zofingen, Aarau („Entladungen stark, aber spärlich"); Blitz und Donner: Gelterkinden, Buus, Wittnau, Rigi, Muri, Hallau. **T.** VI, 2.
	c	757	17	$7-8^{30}$ a	W	E	70	56	●	K-Zug vom Hauenstein zum Nollen: Aarau, Baden, Winterthur („5 K nach einander, alle hatten denselben Zug"), Aadorf, Wil; Donner: Wittnau, Zürich („K zieht sich über Schwamendingen"), Wädenswil (im N nach E), Niederneunforn, Birwinken. **T.** VI, 2.
	d	758	15	8^{30}–9^{05} a	NW	SE	.	.	●	Kleines K im Hasletal: Meiringen, Guttannen; Donner: Engelberg (aus W im S). **T.** VI, 2.
	e	758	16	11–11^{45} a	W	E	.	.	●	Vom Weissenstein K gegen den Lindenberg: Balsthal, Zofingen, Triengen; Donner: Aarau („aus W über Suhrtal nach E"). **T.** VI, 2.
	f	758	15	11^{40} a–1 p	W	E	.	.	●	K zwischen Kander und Lütschinen: Kienthal, Lauterbrunnen. **T.** VI, 3.
	.	759	18	12^{20}–1 p		.	.	.	●	Kleines K im Gros-de-Vaud; Donner: Montcherand („Cossonay — Echallens, l'orage n'a pas dépassé au N la ligne Oulens-Penthéréaz-Vuarrens"), Ste-Croix, Neuchâtel.
	g	758	24	12^{50}–5^{30} p	SW	NE	193	45	●△▲[2]	Aus dem Broye-, Saane- und Sensegebiet K über die Schweiz. Hochebene zum Bodensee ziehend.*
	h	758	24	1^{20}–3^{40} p	W	E	56	50	●▲	Von der Dôle K-Zug gegen die Saane: Aubonne, Cossonay, Moudon („foudre tombée sur une maison, renversé deux personnes, brûlé les fils de la conduite électrique"), Froideville („2.30 p foudre tombée sur les dépendances d'une maison, qui furent incendiées"), Clarens, Romont, Rochers-de-Naye; Donner: Montcherand („sur Lapraz-Echallens"), Nyon, Le Sentier, Payerne, Château-d'Oex; Hagel: St. Prex, Lussy, Denens, Lully, Folochenaz. **T.** VI, 3.
	i	758	20	1^{30}–4 p	SW	NE	67	54	●△	Aus dem Entlebuch K ins Gasterland ziehend: Entlebuch, Luzern, Weggis, Gersau, Cham, Vorderthal △; Donner: Sarnen, Altdorf (im NW), Mettmenstetten („im S nach E"), Wädenswil („K-Regen 3.10—3.30 p = 4 m/m"), Männedorf 3.20—4 p, Wernetshausen („8 km im S nach E"). **T.** VI, 3.
	k	758	18	3^{05}–5^{30} p	W	E	.	.	●△▲[0]	K-Zug vom Südfuss des Schwarzwaldes in den Höhgau und gegen den Untersee: Höchenschwand 3.05—3.25 p, Hallau (einzelne ▲-Körner), Wilchingen 3.35—5.15 p („stark bis sehr stark"), Rheinau (▲ wie Erbsen, Niederschlagssumme 20 m/m), Schaffhausen (etwas ▲), Lohn, Diessenhofen (1 km im N vorbei), Eschenz, Haidenhaus ($20^1/_2$ m/m). **T.** VI, 3.
	l	758	20	3^{15}–6^{15} p	NW	SE	45	40	●	Vom Tödi K gegen Piz Curver ziehend: Surrhein, Vals, Andeer; Donner im N: Platta 3.15 p (K-Regen). **T.** VI, 4.
	m	758	15	4–5^{15} p	W	E	.	.	●	Kleines K im östl. Landwassergebiet: Wiesen, Flüelapass; Donner: Davos (im S vorbei), Arosa (im E). **T.** VI, 4.
	n	758	20	4–6^{25} p	W	E	73	45	●[2]	Zug leichter K aus dem Suhrtal ins obere Zürichseegebiet: Triengen (K-Regen $31^1/_2$ m/m, Tagessumme 46 m/m), Hitzkirch, Mettmenstetten, Cham, Wädenswil, Wernetshausen („6 mal schwacher Donner im S vorbei"). **T.** VI, 4.

Datum		Bezeichnung des Zuges	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der K. oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
[illegible]	[illegible]	[illegible]	758	[illegible]	5–6 p	SW	NE	.	.	●	K. am Neuenburger- und Murtnersee: Yverdon, Estavayer, Murten 5.30—6 p; Donner: Freiburg. T. VI, 4.
		p	758	19	6–8 p	NW	SE	58	39	●	Von der Dt. de Vaulion K. gegen das obere Saanental ziehend: Montcherand (Vallorbe—Bavois), Echallens, Moudon, Marsens, Château-d'Oex. T. VI, 4.
		q	758	21	7^{10}–8^{30} p	NW	SE	.	.	●	K. am Vierwaldstättersee: Luzern („viermal starke Entladungen"), Weggis, Gersau, Isenthal, Altdorf. T. VI, 4.
		.	758	21	7^{55}–8^{15} p			.	.	●	Kleines K. am obern Zürichsee: Wädenswil (5 km im S nach E), Wernetshausen (6 km im S nach E).
		.	758	16 / 20	a / p	.		.	.	● ▲⁰	Lokale K.: La Chaux-de-Fonds 7—7.10 a, Beatenberg $8^1/_4$ a, Altdorf $8^1/_2$ a, Aarau 12.40—2.15 p, Borgnone 3.30 p (Brissago und Domodossola Donner), Haag $4^1/_2$ p („von Eggerstanden nach Eichberg und Vorarlberg", Teufen und Altstätten Donner), La Cure 5 p, Langnau 6 p, Altdorf $11^1/_4$ p. T. VI, 2, 3, 4.
		.		.	a u. p	.		.	.	△	Vereinzelte Donner: Platta 4.20 a, Sils-Maria 10 a (△), Neuchâtel $12^1/_4$ p (im W), Genf 3.20 p (im NW), Sils-Maria 5.20 p, Pontresina (gegen Abend); Blitze und Wetterleuchten: Sta. Maria, Davos-Platz (im E), Wädenswil.
»	15	.	763	24	p		.	.	.	●	Lokales K. in Faido abends (Sonogno Donner). Blitz und Donner ohne Regen: Herzogenbuchsee abends. Wetterleuchten: St. Gallen, Uster, Winterthur (von $10^1/_2$ p an).
»	16	a	759	26	6^{45}–7^{55} p	SW	NE	.	.	●	K. an der Südabdachung des Schwarzwald: Höchenschwand 7.15—7.40 p; Donner: Basel, Rheinfelden („im N vorbei"), Möhlin („6.55—7.22 p im N nach NE"), Arisdorf, Buus. T. VI, 5.
		b	760	28	7–7^{45} p	W	E	.	.	● ▲	K. zwischen Suhr und Reuss: Münster, Niederhallwil ▲, Muri; Donner im W: Mettmenstetten. T. VI, 5.
		c	760	26	7^{30}–8^{45} p	SW	NE	.	.	●⁰	Vom Weissenstein K. zum Hauenstein ziehend: Solothurn, Langenbruck, Waldenburg, Diegten, Eptingen, Zofingen; Donner: Champ-Fahy („Richtung gegen Biel"), Liestal, Buus, Möhlin, Gelterkinden. T. VI, 5.
		d	760	25	7^{40}–10^{45} p	NW	SE	.	.	●	K. zwischen Aare und Oberlauf der Grossen Emme: Bern (7.40—9.55 p, im Zenith 8.10 p, „Blitze ringsum, Entladungen häufig"), Belp, Grosshöchstetten 8.45 p (NW_4); Donner: Affoltern i. E. („vorbei im S"). T. VI, 5.
		e	760	25	8–11 p	SW	NE	30	15	●	K. am Ostufer des Neuenburger- und Bielersees: Payerne, Murten, Aarberg; Blitz und Donner: Marsens, Fribourg, Chaumont, Champ-Fahy. T. VI, 5.
		f	759	26	8^{15}–8^{45} p	W	E	.	.	●	K. am östlichen Leman: Clarens (5—6 Donner), Villeneuve, Rochers-de-Naye; Donner: Lausanne; Blitze: Genf. T. VI, 5.
		g	759	18	9^{40}–10^{40} p	W	E	.	.	●	Vom Jorat K. zum Moléson ziehend: Clarens (aus W wenige km im N nach E); Blitze: Neuchâtel, La Roche, Rochers-de-Naye. T. VI, 5.
		.	761	20	p		.	.	.	●²	Lokales K. in Locarno 11 p ($39^1/_2$ m/m). T. VI, 5.
			.	.	.		.	.	.	.	Wetterleuchten: Wilchingen, Schaffhausen, Lohn (im W), Pfeffingen (im N und E), Buus, Wildhaus, Cham, Luzern, Interlaken. Murten, Ste-Croix, La Brévine, La Chaux-de-Fonds, St. Sulpice (im SW, fortwährend).
»	17	.	756 / 757	17 / 19	a / p	.		.	.	●	Lokales K. in Herzogenbuchsee morgens früh. Vereinzelte Donner: Arisdorf und Möhlin p (im N), Weinfelden abends (im E). Blitze nachts: Porrentruy.
»	18	a	756	16	11 a–1 p	SW	NE	.	.	●	Kleines K. im Neuenburger Jura: St. Sulpice, La Brévine. T. VI, 6.
		b	756	22	1^{30}–7 p	WSW	ENE	125	31	● ▲²	K.-Zug vom mittlern Genfersee zur Feuerstein-Pilatuskette.*
		.	756	20	2^{50}–3 p	.		.	.	●	Ganz kurzes K. im Quellgebiet der Sisseln: Wittnau; Donner: Buus, Pfeffingen.
		c	756	25	2^{50}–5 p	WSW	ENE	79	35	● △	Vom Napf K. gegen den Speer ziehend: Entlebuch, Buchsteg, Pilatus △, Luzern, Weggis, Schwyz, Vorderthal; Donner: Cham, Mettmenstetten, Wädenswil (10 km im S nach E), Zürich, Wernetshausen (aus SW, 6—7 km im S nach E). T. VI, 6.
		d	756	20	4^{15}–5^{1} p	W	E	.	.	●	Kleines K. im obern Thurgau: Bischofszell 4.45 p („vereinzelte Donner, mässig stark"); Donner: Wil, Appenzell („einmal, mit K.-Regen"), St. Gallen („im N nach NE, Häggenswil—Bodensee"). T. VI, 6.
		e	756	20	4^{30}–7^{15} p	SW	NE	40	32	● ▲⁰	Aus dem Quellgebiet der Saane K. gegen Schwalmern und Schilthorn ziehend: Gsteig b. Saanen, Zweisimmen, Boltigen, Adelboden, Frutigen („etwas ▲"), Kienthal; Donner: Beatenberg („5.48—7.15 p über Niederhorn und Morgenberghorn ca. 6 Schläge"). T. VI, 6.
		f	[illegible]	[illegible]	[illegible]	SW	NE	.	.	●	K. zwischen Hauenstein und Bötzberg: Wittnau („kleines K. im S vorbei"), Aarau (Entladungen spärlich und mässig stark). T. VI, 6.
		g	756	24	6^{30}–7^{10} p	W	E	.	.	● ▲	K. am östl. Leman: Chexbres ▲, Rivaz ▲, Clarens (4—5 Donner). T. VI, 6.

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Juli 18	.	756	22	p	.		.	.	●	Lokale K: am Tannenberg und Nollen: Wil („ziemlich häufiger Donner aus N, dann 5.22 p leicht aus W"), Boltigen 7 p, Valleyres-sous-Rances 9½ p, La Brévine 9½—10 p. Blitz und Donner: Genf (4.40 p im NW); Donner: Altstätten 5½ p (im W), Altdorf ca. 6 p („im NW, einigemal"), Sarnen („6—6½ p dreimal").
„ 19	a	760	19	1^{20}–3^{40} p	W	E	.	.	●	K im Nordostgebiet des Leman: Clarens; Blitz u. Donner: Lausanne, Rochers-de-Naye. **T.** VII, 1.
	b	760	16	2–5^{30} p	SSW	NNE	45	36	●	Aus dem obern Simmental K ins obere Emmental ziehend: Zweisimmen, Boltigen, Belp, Grosshöchstetten, Langnau; Donner: Marsens, Freiburg, Champ-Fahy, Bern. **T.** VII, 1.
	c	759	20	4^{30}–6^{15} p	SW	NE	40	40	●▲	Vom Giacomopass K-Zug ins Vorderrheintal: Airolo, Gotthard („5.10 p greller Blitz, dem nach 2 Sekunden ein starker Schlag folgte, 6.01—6.10 p erbsengrosser ▲"), Platta, Surrhein. **T.** VI, 6.
	d	758	20	5–7 p	SW	NE	.	.	●²	Von den Grauen Hörnern her heftiges K ins Laternsertal ziehend: Walenstadt (39½ m/m), Sevelen (51 m/m), Haag (59 m/m, „heftiges K von der Alvierkette gegen Feldkirch"); Blitz und Donner: Wildhaus („anhaltend Platzregen"), Sargans, Appenzell, Degersheim (37 m/m), Säntis („35 mässig starke Entladungen"), St. Gallen („im S nach SE, Alpstein"), Altstätten, Heiden. **T.** VI, 6.
	e	759	22	5^{50}–9 p	W	E	.	.	●	Aus dem Eschental K-Zug gegen den obern Langensee: Iselle, Domodossola, Borgnone, Brissago, Locarno, Bellinzona; Blitze und Donner: Grono. **T.** VI, 6.
	f	759	20	6^{45}–9 p	SW	NE	53	53	●▲	Vom Maloja her K ins Münstertal ziehend: Sils-Maria (7.15—7.17 p ▲), Pontresina, Sta. Maria („K von W nach E 7¾—9 p, anfänglich carmoisinrote, dann gelbe Blitze"); Blitze: Sondrio. **T.** VII, 1.
	g	759	18	8–10 p	SW	NE	.	.	●³▲	Von den westl. Tessiner Alpen K-Zug teils gegen das Rheinwaldhorn, teils ins Reusstal: Cevio, Sonogno (120½ m/m), Airolo (115 m/m), Faido, Biasca (52 m/m), Olivone (53½ m/m), Gotthard (8.30—8.35 p ▲, „häufige und starke Blitze, auf welche 8.30, 8.34, 9.56 und 10 p krachende Donner folgten", Niederschlagssumme 119½ m/m), Göschenen (67½ m/m). **T.** VII, 1.
	h	759	18	7^{40}–11 p	SW	NE	48	48	●	K-Zug vom Splügen u. Bernhardin her gegen das Prätigau: Bernhardin, Splügen (Dorf), Vals, Avers, Andeer, Savognin, Thusis, Vättis („8 ziemlich starke Entladungen"), Chur, Tschiertschen, Arosa, Davos, Flüelahospiz; Blitz und Donner: Castasegna, Elm, Seewis (im E, S und W); Wetterleuchten: Schuls, Bevers, St. Moritz. **T.** VII, 1.
	i	759	24	8–9 p	SW	NE	.	.	●	Kleines K am Ceresio: Ponte Tresa, Lugano („dopo una giornata afosa, temporale con qualche forte acquazzone, poche scariche elettriche"). **T.** VII, 1.
	k	760	19	8^{30}–10 p	SW	NE E	65	52	●²	Aus dem Lorzegebiet K-Zug zum Alpstein: Cham, Wädenswil (8.38—9.02 p und 9.10—9.20 p spärlicher Donner), Wernetshausen (4 Donner, schwach bis mittel), Wald (40½ m/m), Lichtensteig (42 m/m), Starkenbach, Wildhaus, Obstalden; Blitz und Donner: Zürich, Iberg (40½ m/m), Winterthur, Hallau. **T.** VII, 1.
	.	759	verschieden	p	.	.	.	.	●	Lokale K: La Brévine p, Guttannen 5.40—6.15 p (Engelberg Donner), Altdorf 5.30 p (Bisisthal 5 und 5.30 p Donner aus SW), am Bachtel (Uster 4.30—6 p Donner im SE), in Vättis 5.55 p (Elm Donner 5 p—n), Guttannen 8.15—9.50 p.
	.	.	.	a u. p	.		.	.	●²▲	Blitz und Donner: Lausanne 4.45 a, Nyon a. Donner: Buus 3.53 p, Pfeffingen p, Hallau 4.10 p, Wädenswil 6 p, Wernetshausen 6 und 7 p, Nyon, Lausanne und Orsières abends. Hagel: Binn (Wolkenbruch, 51 m/m).
„ 20	a	758	12	1–2^{15} a	SW	NE	.	.	●²	Vom Pizzo Centrale K ins Medels und Vorderrheintal ziehend: Andermatt (84½ m/m, „K mit heftigem Blitz u. Donner in Unteralp"), Platta (86½ m/m), Surrhein (69½ m/m, „furchtbarer Donner"), Blitz und Donner nahe im SE: Gotthard; Blitze: Luzern 1.40 a („einige Flächenblitze"). **T.** VII, 2.
	b	759	14	3–4 a	W	E	.	.	●¹	K vom Altmann ins Illtal: Haag; Blitz und Donner: Appenzell (33 m/m), Altstätten, St. Gallen („am Alpstein"). **T.** VII, 2.
	c	758	14	6–8^{20} a	W	E	.	.	●²	Andeutung eines K-Zuges vom Rheinwaldhorn her ostwärts: Hinterrhein, Vals (48 m/m), Splügen (40 m/m), Andeer, Savognin; Donner: Arosa (von 7ʰ a an im S); Blitz und Donner: Grono (im N). **T.** VII, 2.
	d	758	22	8^{50} a–2^{05} p	SW	NE	.	.	●²▲⁰	K vom Ceresio in die Valle Colla: Lugano (7½ a—1½ p = 43½ m/m, forti e frequenti acquazzoni, grandine poca, della grossezza di piselli mista alla pioggia, frequenti scariche elettriche ma di poca intensità"); Blitz u. Donner: Grono. **T.** VII, 2.

Datum	Bezeichnung des Zuges	Mittlerer Luftdruck	Temperatur	Zeit des hörbaren Donners	Richtung der K. oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Juli 20	c	758	9	9^{20} a–3^{30} p	W	E	.	.	●	Vom Julier K. ins Münstertal ziehend: St. Moritz 12^{h}, Pontresina, Bevers, Sta. Maria; Donner: Davos, Sondrio. **T.** VII, 2
	[illegible]	[illegible]	18	[illegible]	NW	SE	.		●	Kleines K. an der mittlern Aare und untern Gürbe: Bern 4.54 p, Belp. **T.** VII, 2.
		[illegible]		[illegible]		.			●	Lokale K.: Bisisthal 2 und 3 a (von NE und SE). Brissago (6.45—10.30 a, im Zenith 9.17 a, „la pluie tombait quelquefois à déluge, ou serrée ou à grosses gouttes"), am Calanda (Vättis „10.30 a — 12^{h} neun mittelstarke Donner aus SW nach NE", Seewis Blitz u. Donner, Davos 11 a Donner), in Zweisimmen p („K. und Regengüsse", 4 m/m).
21	[illegible]	[illegible]	14	[illegible]	W	E	.		●	Andeutung eines kleinen K.-Zuges vom Lindenberg gegen den obern Zürichsee: Cham, Wädenswil; Donner im NW: Luzern 10.15 a **T.** VII, 2.
	[illegible]	[illegible]	14	11^{55}a–12^{50}p	NW	SE		.	●	Kleines K. zwischen Sisseln und Suhr: Wittnau („ein einziger Donner, Blitzschlag in einen ca. 12 m von einem Hause entfernten Birnbaum, derselbe wurde vollständig gespalten"), Aarau („spärliche, mittelstarke Entladungen, Regen 12.45—1 p"); Donner: Buus, Gelterkinden. **T.** VII, 2.
	[illegible]	[illegible]	14	12^{40}–2^{30} p	WNW	ESE	.	.	●	K. an der untern Thur: Rheinau, Andelfingen, Frauenfeld; Donner: Schleitheim, Hallau, Wilchingen, Wil-Ratz, Winterthur (im N), Regensberg. **T.** VII, 2.
	[illegible]	[illegible]	18	3–4^{30} p	NW	SE	35	28	● ▲	Vom untern Wiesental K. gegen Reuss und Limmat ziehend.*
	[illegible]	[illegible]	17	3^{50}–5^{40} p	W	E	40	32	●² △ ▲	Schmaler K.-Zug aus dem untern Wutachgebiet in dasjenige der Thur: Wilchingen ▲, Rheinau, Andelfingen, Thalheim ▲, Nieder-Neunforn, Dynhard ▲, Rickenbach ▲, Frauenfeld („△ und starker Regen, elekt. Entladungen Schlag auf Schlag"), Thundorf; Blitz und Donner: Hallau (im S), Winterthur („4.15—4.45 p 10 km im N, ein zweites K. 5—5.40 p war näher, ca. 5 p soll der Blitz in Rickenbach gezündet haben"). **T.** VII, 1.
		.	.	[illegible]	.		.	.	.	Vereinzelte Donner: Freiburg 11.35—11.55 a, Wädenswil $2^{1}/_{4}$ p, Champ-Fahy 3.15 p, La Roche p. Blitze: La Brévine, abends (im E).
[illegible] 21	[illegible]	758	23	3 [illegible] p	SW	NE	110	49	● ▲²	K.-Zug von den Freiburger Alpen über das obere Emmental zum Vierwaldstättersee.*
	[illegible]	758	24	3–8 p	SW	NE	{135 / 147}	{36 / 42}	● ▲²	Aus der Franche-Comté K., zuerst in breiter Front über den Jura, dann in einem nördlichen Zweig gegen den Nordabhang des Randen und einem südlichen gegen den Untersee ziehend.*
	[illegible]	758	25	[illegible]–5^{10} p	W	E	.	.	●	K. zwischen Dt. du Midi und Dt. de Morcles: Dailly; Donner: Clarens 5 p („einmal, 20 km im S"). **T.** VII, 3.
	.	[illegible]	25	p		.	.	.	●	Lokales K. in Ponte Tresa 6 p. Donner: Brissago 8.30 p. Blitze: Säntis [illegible].30 — 8.50 p.
24	[illegible]	[illegible]	16	2^{25}–3^{30} p	NW	SE	45	36	● ▲	Zug leichter K. von der Sisseln- und Ergolzmündung zum Hallwilersee: Rheinfelden, Möhlin, Buus, Wegenstetten ▲, Gelterkinden, Wittnau, Aarau (starker Platzregen), Kulm, Niederhallwil ▲, Seengen ▲, Meisterschwanden ▲; Donner: Kölliken (Platzregen), Arisdorf. **T.** VII, 4.
	b	762	16	2^{45}–4^{30} p	NW	SE	43	30	● ▲	Aus dem Limmattal K. durch das Sihl-, Zürichsee- und Glattal ins Linthkanalgebiet ziehend.*
	.	[illegible]	14	p		.	.	.	●	Lokales K. in Zweisimmen 5 p. Donner: Bern $2^{1}/_{2}$ p („ein einzelner Schlag"). Marsens $5^{1}/_{2}$ p.
26	[illegible]	758	19	2^{45}–3^{15} p	NW	SE	.		●	Kleines K. vom Appenzeller Hinterland zum Illtal: Appenzell, Haag; Blitz und Donner: Säntis 2.51 und 2.58 p, Wildhaus (Platzregen); Donner: Altstätten 3.05 —3.15 p („aus SE, schwach"). **T.** VII, 5.
	[illegible]	[illegible]	22	6^{50}–8 p	NNW	SSE	.	.	●	Aus dem Lorzegebiet K.-Zug ins Urner Reusstal: Cham, Schwyz („kurzes K. $7^{3}/_{4}$ p"), Altdorf (aus NW, wenige Entladungen); Blitz und Donner: Mettmenstetten. **T.** VII, 5.
	[illegible]	[illegible]	[illegible]	6^{55}–8^{45} p	NW	{N / [illegible]}	70	40	●	Vom Pfannenstiel K.-Zug durch das Linthkanal- und Walenseegebiet gegen die Lichtensteiner Alpen ziehend: Wernetshausen, Ebnat, Urnäsch, Säntis, Appenzell, Wesen, Walenstadt, Wildhaus, Haag; Donner: St. Gallen („im S nach SE, zweimal, schwach"), Heiden (K.-Regen), Altstätten. **T.** VII, 5.
	[illegible]	[illegible]	25	p		.	.	.	●	Lokale K.: Lugano 6.35 — 8.25 p (schwach), Brissago 7.55 — 9.15 p (schwach).
[illegible] 30	[illegible]	756	22	12^{55}–4^{35} p	SE	NW	.	.	●²	Vom Mte. Tamaro K. zum Basodino ziehend: Brissago 1.15 p, Borgnone, Russo, Cevio; Blitz und Donner: Sonogno. **T.** VII, 5.
	[illegible]	[illegible]	18	6–7 p	S	N	.	.	●	K. vom Salève zur Dôle: Genf („depuis 6 p un orage s'approche venant du SW, à 6.17 p forte décharge électrique à l'W, quelques tonnerres, à 6.40 p arc-en-ciel double"), La Cure. **T.** VII, 5.

Datum	Bezeichnung des Zuges	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der ⚡ oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Juli 30	.	.	.	a u. p		.	.	.	●² ▲	Lokales ⚡ in Braggio 1.35 p („petits grêlons mêlés à la pluie battante 1.40–1.45 p et 2.15—2.20 p, eau tombée 10 a—5 p = 58 m/m", Grono Blitz und Donner), Andeer 2.45—3.30 p. Donner: Braggio 6 a (im SW), Winterthur 3.57 p (im SW), Lohn 4.30—7 p (im SW u. NE). Wetterleuchten: Porrentruy. ⚡-Regen: Bern 8—8.30 p.
Aug. 2	.	763	24	6–10 p	W	E	100	40	●⁰	Andeutung eines ⚡-Zuges vom Urirotstock zum Hochwang: Altdorf 6.15—7 p, Unterschächen, Linthal, Elm („Donner häufig und ziemlich stark"), Vättis, Schiers 8.10—10 p („aus SW 2 km im S nach E, 15 mässig starke Donnerschläge"); Blitz und Donner: Engelberg, Bisisthal, Glarus (im S vorbei), Seewis; Donner: Surrhein, Sevelen. T. VII, 3.
	.	763	22	n	.		.	.	●	Lokales ⚡ und Sturm in Heiligenschwendi (Marsens Blitze). Wetterleuchten: Lohn, Diessenhofen, Wädenswil (im E), Vättis (im N), Säntis (von 7 p an, schwach, im SE nach E), Appenzell 9 p, St. Gallen (im SE und E), Altstätten (8.50—9 p im SE), Bevers.
» 9	a	761	26	12^{55}–3^{15} p	SW	NE	143	44	● ▲²	Aus dem westlichen Neuenburger Jura ⚡-Zug ins Wutachtal.*
	b	761	26	1–4 p	SW	NE	.	.	● ▲	⚡ zwischen Mont Suchet und Tête-de-Ran: Valleyres-sous-Rances, Ste-Croix, St. Sulpice (12.30 p premier coup de tonnerre, dès 1.30 p tonnerre sans interruption au SW, à 1.40 p au zénith de la station, ▲ 1.53—1.54 p"), La Brévine, Les Ponts 1.55 p; Donner: Neuchâtel 1—3 p. T. VII, 6.
	c	762	28	2^{30}–7 p	W	E / NE	133	41	● ▲	Aus dem Napfgebiet ⚡ gegen den Vierwaldstättersee, teils östlich ins Muottatal, teils nordöstlich zum obern Bodensee ziehend.*
	d	761	26	3^{15}–7^{15} p	SW	NE	70	20	●	⚡-Zug aus dem Quellgebiet der Saane gegen die Faulhornkette: Château-d'Oex 3¼—4 p, Gsteig b. Saanen, Jaun (heftig), Wimmis, Frutigen, Kienthal, Lauterbrunnen; Donner: Beatenberg („6.15–6.20 p kurzes ⚡ über die Schwalmern nach dem Brienzersee"). T. VII, 6.
	.	761	28	4–4^{30} p	W	E	.	.	●	Kleines ⚡ im Wäggital: Vorderthal; Donner: Wädenswil (20 km im S nach E).
	e	762	26	7^{15}–8^{15} p	NW	SE	.	.	●	⚡ zwischen dem Engelbergertal u. d. obern Reusstal: Engelberg, Göschenen; Donner: Sarnen, Luzern („heftige Blitze gegen SE"). Weggis. T. VII, 6.
	f	760	26	7^{30}–11 p	W	E	50	20	●	Vom Eschental her ⚡ in breiter Front den untern und mittlern Teil des Kant. Tessin durchziehend: Russo, Borgnone, Brissago 8.12–8.45 p, Locarno, Sonogno, Ponte Tresa, Lugano 8.30–10.50 p (viele, aber schwache Entladungen), Rivera, Bellinzona, Biasca, Olivone, Braggio 9—11 p; Blitz und Donner: Domodossola; Blitze: Gotthard, Sondrio; Donner: Castasegna. T. VIII, 1.
	g	761	25	7^{30}–8^{15} p	SW	NE	.	.	●	Vom Mont Reculet ⚡ gegen die Dôle ziehend: La Cure; Blitz und Donner: Genf (im NW), Nyon (im W). T. VII, 6.
	h	762	26	7^{30}–11^{30} p	W	E / SE	90 / 100	45 / 47	●	⚡-Zug vom Vierwaldstätter- und Zugersee teils in den Vorarlberg, teils in das untere Landwasser- und Albulagebiet.*
	.	760	28	p	.		.	.	●	Lokale ⚡: Chur p („kurz"), Locarno 11 p—0^h. Blitze: Luzern (abends, gegen SW).
» 9/10	a	760	20	8^{30} p–2^{30} a	SW	NE / E	242	44	● ▲²	⚡-Zug aus dem Gros-de-Vaud zuerst über den Jura (östlichen Teil) und die schweizerische Hochebene, dann durch das Voralpengebiet gegen den Bregenzerwald.*
	b	760	20	9 p–0^h	SW	NE	95	47	●² ▲	Aus dem Quellgebiet der Orbe ⚡ über den Waadtländer, Neuenburger und den westlichen Teil des Berner Jura ziehend: Le Sentier (33 m/m), Montcherand („en moyenne dix éclairs par minute"), Ste-Croix 10 p, St. Sulpice, Cernier, St. Imier 11.25 p, Saignelégier, Bure ▲, Fahy ▲; Blitze: Lausanne, Clarens, Villeneuve, Bex. (Ebenfalls ⚡ in Besançon.) T. VIII, 2.
» 10	a	760	20	0^h–3 a	SW	NE	90	33	●	Andeutung eines ⚡-Zuges von der Dt. de Vaulion gegen den Napf: Montcherand, Yverdon, Payerne, Aarberg 1.50 a („alle 2 Minuten Donner, mässig bis stark"), Bern, Grosshöchstetten, Langnau. T. VIII, 1.
	b	761	19	1^{15}–2^{50} a	WSW	ENE	.	.	●	Kleines ⚡ zwischen Hauenstein und Lägern: Olten, Aarau, Baden; Donner: Triengen 1.30—2.10 a 5 km im NW nach NE. T. VIII, 1.
	c	760	21	1–5 a	W	E / NE	63	18	●	Von der Dt. du Midi ⚡-Zug durch das Wallis hinauf: Champéry, Martigny, Orsières, Sion, Nax, Siders. T. VIII, 1.
	d	760	20	2^{45}–5 a	W	E	135	54	●²	⚡-Zug vom Mt. Tendre über die südliche Waadt und den Leman in die untere Rhoneebene und ins Hasletal.*
	e	760	19	3^{30}–5 a	NW	SE	.	.	●	Aus der Balsthaler Klus kleines ⚡ gegen die Langeten: Balsthal, Langenthal, Herzogenbuchsee. T. VIII, 1.
	f	760	20	3^{45}–6 a	W	E	.	.	●	Kleines ⚡ aus dem untern Entlebuch gegen die Mithen: Malters, Luzern, Küsnach, Weggis, Gersau; Donner: Triengen („im SE nach E"), Schwyz. T. VIII, 3.

Datum	Bezeichnung des Zuges	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der K. oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Aug. 10	g	761	19	[illegible]–5[illegible] a	W	E	.	.	●	Von der Schafmatte K. gegen den Albis ziehend: Aarau 3.50–5.05 a (zahlreiche, mässig starke Entladungen), Bremgarten, Zürich („die Station im S streifend $4^3/_4$ — $5^1/_2$ a, zwischen 5^h und 5.20 a Donner ca. 3 km entfernt im S, 4.15–5.30 a = $6^1/_2$ m/m Regen"); Donner: Hallau („strömender Regen"). T. VIII, 3.
	[illegible]	7[illegible]	12	5–6[illegible] a	SW	NE	.	.	●	K. vom Bedretto- nach dem Urserental: Gotthard (5.20—6.10 a Donner, 5.27 a ziemlich heftig, Flächenblitze), Andermatt. T. VIII, 3.
	i	76[illegible]	23	5–7[illegible] a	W	E	.	.	●[illegible]	Vom Ghiridone her K. gegen den Comersee ziehend: Brissago („déluge d'eau"), Locarno (heftig, 38 m/m), Giubiasco („der Blitz schlug in ein Haus, Turm und Wände demolierend, setzte dann in ein Nachbarhaus über, eine Frauensperson tötend": „Neue Zürcher Zeitung"), Bellinzona ($83^1/_2$ m/m), Rivera, Lugano ($67^1/_2$ m/m, dalle 9 p alle 7 a = 59 m/m, alle sei ore fortissima pioggia, brentolio di tuono tutta la notte), Grono (46 m/m); Blitz u. Donner: Braggio. T. VIII, 3.
	k	759	15	6^{55}–9^{50} a	SW	NE	59	25	●	K. durch das Bergell ins obere Engadin ziehend: Castasegna („Donner 6.55—8.20 a und 8.45 a, bald nah, bald fern"), Sils-Maria, Pontresina, Bevers („bis $^1/_2$ 10 p Blitze, dann Regen mit kurzen Unterbrechungen"). T. VIII, 3.
	l	761	16	2–3^{10} p	W	E	.	.	●	K. vom obern Lugnez ins Schams: Vals, Andeer 2.30—3.10 p („nur wenige Donnerschläge"). T. VIII, 3.
	.	76[illegible]	18	a u. p	.		.	.	●	Lokales K. in Sonogno 4 a ($42^1/_2$ m/m). Donner: Castasegna (a u. p, zeitweise). Blitze: Porrentruy abends.
» 12	a	763	16	12^{30}–2 p	SW	NE	95	63	●	Aus dem Neuenburger Bergland K. den Jura entlang durch das mittlere und untere Aaretal ziehend: Chaumont, Dombresson, La Chaux-de-Fonds, St. Imier, Champ-Fahy, Bellelay, Herzogenbuchsee (im W vorbei), Langenbruck, Waldenburg, Kichberg, Aarau, Kulm; Donner: Ste-Croix, Neuchâtel, Therwil, Basel, Buus, Wittnau, Böckten, Gelterkinden, Möhlin. T. VIII, 4.
	b	763	25	4^{15}–4[illegible] p	ENE	WSW	.	.	●	Kleines K. zwischen Irchel und Lägern: Hochfelden; Donner: Hallau 4.20 und 4.47 p. T. VIII, 4.
	c	761	25	4^{10}–6 p	SW	NE	.	.	●	Andeutung eines K.-Zuges aus dem untern Birstal gegen den Schwarzwald: Pfeffingen, Liestal, Arisdorf, Augst; Donner: Basel, Möhlin. T. VIII, 4.
	d	762	25	4^{15}–7^{15} p	N	S / SE	60	20	●	Vom Mürtschenstock her K. nach S und SE ziehend: Elm, Weisstannen, Sargans, Flims, Vättis, Ragaz, Haag, Reichenau, Chur, Schiers, Vrin (heftig), Safien, Thusis, Tschiertschen, Andeer, Savogniu, Klosters; Donner: Haag (10 km im S nach E), Surrhein, Davos. T. VIII, 4.
	e	763	25	6–7^{23} p	SW	NE	.	.	●	Kleines K. vom Schauenberg zum Bodensee: Aadorf, Frauenfeld, Weinfelden („K. durch eine fast halbstündige Pause unterbrochen"); Donner: Rorschach, St. Gallen („im N nach NE"). T. VIII, 4.
	f	762	20	6^{15}–7^{20} p	NW	SE	.	.	●	K. im Neuenburger Jura: La Chaux-de-Fonds, Les Ponts, St. Sulpice. T. VIII, 4.
	g	761	25	6^{15}–7^{30} p	SW	NE	.	.	●	Vom Passwang K. ins Gebiet der Ergolz u. gegen die Sisseln ziehend: Waldenburg, Lampenberg, Liestal, Diegten, Bennwil, Gelterkinden, Buus. T. VIII, 5.
	h	762	26	6^{45}–9^{45} p	W	E / SE	90	30	●	Vom östl. Leman her K.-Zug teils geg. d. Jungfraugruppe, teils ins untere Wallis.*
	i	762	22	7–8 p	S	N	.	.	●	Andeutung eines K.-Zuges aus den Franches-Montagnes über das Pruntrut ins Oberelsass: Saignelégier, Delémont (décharges électriques très fortes, à 7.40 p au N de la station"), Porrentruy, Mülhausen; Blitz und Donner: Therwil, Basel. T. VIII, 5.
	k	762	20	6^{45}–8^{50} p	SW	NE	95	63	●	Von der Dt. de Vaulion K. über den Neuenburger und Berner Jura.*
	l	762	22	7–9^{30} p	WSW	ENE	94	54	● ▲	K.-Zug vom Bötzberg gegen den untern und mittlern Bodensee.*
	m	763	24	8–11^{15} p	SW	NE / SE	145	58	●	Aus dem obern Emmental K. über die Centralschweiz gegen d. Vorarlberg ziehend, mit einem Ausläufer vom Vierwaldstättersee gegen das Vorderrheintal.*
	.	.	.	p	.		.	.	●	Lokale K.: Genf 5.25 p, 6.30 p, 9.50 p u. 10.30—11.30 p, Sta. Maria 6 p (1 Blitz und Donnerschlag), Nyon 7—8 p, Varen $9^1/_2$ p („K. von W her", Gräben Blitze). T. VIII, 4 und 5.
» 13	a	762	22	1–5 a	SE	NW	33	11	●[2]	Vom Mte. Generoso K.-Zug ins Maggiatal: Lugano (9 p — 7 a = $25^1/_2$ m/m), Ponte Tresa (48 m/m), Brissago 3.46 a, Locarno, Bellinzona, Borgnone; Blitz und Donner: Grono. T. VIII, 6.
	b	763	16	12–1^{30} p	SW	NE	30	30	●	K.-Zug zwischen dem Lac de Joux und dem Neuenburgersee: Montcherand („la foudre est tombée sur un paratonnerre, 2 fois sur un fil téléphonique, une fois sur un bouleau"), Valleyres-sous-Rances, Yverdon; Donner: Romont. T. VIII, 6.
	c	763	20	1–3 p	WSW	ENE	78	39	●	Vom Moléson K. gegen die Jungfraugruppe: Albeuve, Zweisimmen, Frutigen, Kienthal, Lauterbrunnen, Grindelwald; Donner: Lausanne, Marsens, Boltigen, Beatenberg 2.05 — 2.45 p („K. vom Morgenberghorn nach Grindelwald"). T. VIII, 6.

Datum	Bezeichnung des Zuges	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der ⚡ oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Aug. 13	d	763	21	1^{15}–1^{45} p	SW	NE	.	.	●	Kleines ⚡ zwischen Hauenstein und Kestenberg: Langenbruck, Olten, Aarau („1.25—1.45 p zahlreiche schwache Donner bei SW_0"). T. VIII, 6.
	e	763	22	2^{15}–4 p	SW	NE	.	.	●	Aus dem untern Birstal ⚡ gegen den Schwarzwald ziehend: Pfeffingen („Blitzschlag in eine Telephonstange"), Liestal, Augst, Rheinfelden; Donner: Binningen, Basel, Neue Welt, Buus, Möhlin. T. VIII, 6.
	f	764	22	3–5^{40} p	SW	NE / SE	55	22	●▲	Von der Küsnacher Bucht ⚡-Zug gegen Bachtel und Hörnli mit einer Abzweigung nach dem Urner Reusstal: Meggen ▲, Küsnach, Rigi ▲, Weggis, Gersau, Seelisberg, Altdorf („Donner schwach und nicht häufig"), Cham („Blitzschlag in der Nähe von St. Andreas in den See"), Sattel, Einsiedeln, Wädenswil, Männedorf, Wernetshausen, Hinwil ▲, Wetzikon ▲, Pfäffikon ▲, Hittnau ▲, Bauma, Sternenberg; Donner: Zürich („2.35 — 2.50 p fortwährend im SW, 3.52 p und 4.20 p im S, Alpen klar"). T. VIII, 6.
	g	763	18	4–5 p	WSW	ENE	.	.	●	⚡ im Lugnez u. untern Vorderrheintal: Vrin, Surrhein, Ilanz, Reichenau. T. VIII, 6.
	.	764	20	.	.		.	.	●▲	Lokales ⚡ in Marbach abends (Flühli ⚡-Regen), ▲ in Höfen bei Thun. Wetterleuchten: Heiden, Hallau (im W).
» 14	.	758	22	abends	.		.	.	●	Lokale ⚡: Lauenen ($30^1/_2$ m/m), Zweisimmen („kleines ⚡, dann aufhellend"), Marbach. Donner: Nyon, Genf. Blitze u. Wetterleuchten: Lausanne (stark), Interlaken („schöne Blitze im S"), Champ-Fahy (über Berner Oberland, Genf und Bourgogne), Cernier (häufig, im S), Aarau, Vättis (im S), Zürich („seit 7 p Blitze im S, N und W"), Hallau 10 p (im S), Schaffhausen, Lohn (im S), Gotthard $9^1/_2$—10 p, im N, schwach), Sta. Maria, Bevers.
» 15	a	754	19	0^{20}–3 a	SW	NE	55	55	●	⚡-Zug von den Franches-Montagnes gegen den Hauenstein: St. Imier („éclairs 1 à 1 minute très forts, embrassant tout l'horizon, pluie abondante, la foudre a endommagé une ferme à la Chaux d'Abel, occasionnant un incendie qui a pu être éteint et blessant un cheval") Bellelay, Balsthal; Blitze u. Donner: Pfeffingen, Binningen; Blitze: Buus, Gelterkinden, Aarau (im SW). T. IX, 1.
	b	754	20	4–6 a	SW	NE	77	44	●▲	Von der Forch ⚡ über den mittlern Thurgau zum Bodensee ziehend: Küsnacht, Uster, Wetzikon ▲, Wil, Flawil (4.50 — 5.10 a), Bischofszell („mässig starke, nicht zahlreiche Entladungen 5 — 6 a"), Friedrichshafen; Donner: Schönenberg, Hallau, Zürich, Arbon. T. IX, 1.
	c	757	17	2^{10}–5 p	W	E / NE	68	34	●²	Andeutung eines ⚡-Zuges vom Piz Muraun gegen Piz Beverin und das Landwassertal hinauf: Vrin (62 m/m), Vals ($38^1/_2$ m/m), Andeer, Thusis (heftig, $46^1/_2$ m/m), Filisur, Arosa, Davos; Blitz u. Donner: Ilanz, Reichenau (53 m/m), Haag, Seewis („seit 3 p ⚡ von W her ringsum ziehend"). T. IX, 1.
	d	755	17	4–8 p	SW	NE / E	75	43	●	Aus dem Bergell ⚡ ins Oberengadin und Münstertal ziehend: Castasegna, Sils-Maria, Bevers, Sta. Maria. T. IX, 1.
	e	758	16	4^{40}–5^{10} p	NW	SE	.	.	●	Kleines ⚡ zwischen Mt. Colombier und Mt. Salève: Genf („4.40 p au NW, 5 p sur la ville"). T. IX, 1.
	f	758	16	5^{40}–6^{05} p	NW	SE	.	.	●	⚡ an der Dt. de Vaulion: Cossonay ($22^1/_2$ m/m); Donner: Lausanne, Clarens („6.05 p une fois, coup de vent NW_3"). T. IX, 1.
	g	757	16	6–7 p	N	S	.	.	●²	Leichtes ⚡ im Urner Reusstal: Altdorf ($33^1/_2$ m/m), Göschenen (36 m/m); Blitz, Donner und ⚡-Regen: Andermatt. T. IX, 1.
	h	756	14	6–10^{10} p	SW	NE / E	.	.	●²	Vom Giacomopass her ⚡ über den Gotthard ins obere Medels- und Bleniotal: Airolo, Gotthard 6.35 p („rötliche Flächenblitze, mehrere heftige Donner, nach dem ⚡ an den Bergen Neuschnee von ca. 2300 m an"), Olivone (66 m/m); Donner: Platta (73 m/m), Surrhein (bis 9 p = 47 m/m, später noch $11^1/_2$ m/m). T. IX, 1.
	i	755	20	6–7^{30} p	SW	NE	.	.	●▲	Aus dem Tessin ⚡ ins Misox und Calanca ziehend: Bellinzona ▲, Grono, Braggio. T. IX, 1.
	k	757	18	6^{05}–11 p	S	N	30	40	●³	Vom Gonzen ⚡-Zug das Rheintal hinunter: Sevelen ($85^1/_2$ m/m), Haag („Regen 2 p — 3 a = 73 m/m, Donner 6.45 — 11 p, im Zenith 7.15 p, lang anhaltendes oder mehrere einzelne ⚡, es blitzte u. donnerte in allen Himmelsgegenden"), Altstätten 7.46 p ($57^1/_2$ m/m). T. IX, 1.
	l	757	16	7–11 p	SW	NE	78	44	●²	⚡-Zug von den Mithen über die Appenzeller Berge zum Bodensee.*
	m	756	13	7^{30}–11 p	W	E	80	27	●³	⚡ zwischen Rheinwaldhorn und Münstertal.*
	n	754	17	8–11^{30} p	W	E	50	40	●³▲	Aus dem Gebiet der Maggia ⚡ mit Wolkenbruch und ▲ ins Calanca u. Misox.*
	o	754	19	9^{20}–0^h	NE	SW	.	.	●	⚡ im Sotto Ceneri: Lugano, Pte. Tresa („molte e forti scariche elettriche"). T. VIII, 5.
	p	760	12	9^{25}–0^h	S	N	.	.	●²	Vom Hochducan ⚡-Zug gegen die Scesaplana: Davos-Platz (46 m/m), Klosters (44 m/m), Schiers, Seewis (54 m/m, „ca. 11 p Blitzschlag in die elektr. Leitung, die Sicherung am Transformator unter dem Hôtel Scesaplana zerstörend und die Leitungsdrähte unterhalb der Burg Solavers abreissend"). T. IX, 1.

Datum	Bewölkung	Mittlerer Luftdruck	Mittlere Temperatur	Zeit der Perkussion	Richtung der K-Linie des Zuges	Zurückgelegter Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Aug. 15	.	.	.	a u. p	.	.	.	●³	Lokale K: Baden 4 a, Brissago 2 p („12.20—3.45 p pluie en quantité énorme dans les 24 heures = 103½ m/m"), St. Gallen („K entstand 7.17 p ob Station und zog nach SE"), Rochers-de-Naye 9½ p, Castasegna (9.15 p — 0h, im Zenith 10 p, SW3). T. VIII, 5 und IX, 1.
» 18	a	755	15	9–11 p	SSW	NNE	75	60	●² ▲	Von der Dt. de Vaulion K über das Neuenburger Bergland und Seegebiet teils in das Grosse Moos, teils ins Pruntrut ziehend.*
	b	756	15	9³⁰–10⁰⁵ p	W	E	.	.	● ▲	Aus dem Oberelsass K-Zug in das Basler Rheingebiet: Basel („Blitzschlag an Maulbeerweg"), Binningen, Therwil, Pfeffingen, Dornach ▲, Augst, Liestal, Arisdorf, Möhlin; Blitz und Donner: Buus, Gelterkinden, Böckten, Wittnau, Höchenschwand. T. VIII, 3.
	c	755	15	10–11¾ p	W	E	.	.	●²	Vom Mt. Risoux K gegen den Thunersee ziehend: Le Sentier (41½ m/m), Montcherand, Cossonay, Romont, Marsens, La Roche, La Valsainte 11.20—11.35 p (36½ m/m), Château-d'Oex, Boltigen, Zweisimmen, Wimmis; Blitze u. Wetterleuchten: Nyon, Lausanne, Clarens, Fribourg, Sarnen (im W). T. VIII, 3
	.	756	18	p	.	.	.	●	Lokale K: Vorderthal nachts (Cham, Wädenswil, Dietikon, Lohn Blitze). Wetterleuchten: Weggis (im S), Winterthur (im E).
» 19	.	762	9	p	.	.	.	●	Vereinzelte K: Murten 9.45 p (Freiburg Donner u. Blitze, Champ-Fahy Donner, Neuchâtel u. Marsens Blitze), Zweisimmen um Mitternacht 19./20; Donner: Clarens 5.15 p (zweimal im W); Blitze: Braggio ca. 9½ p.
» 21	.	761	20	p	.	.	.	●	Lokale K: Marbach abends, Seelisberg nachts 21./22. (Schwyz Blitz u. Donner), Peterzell nachts 21./22. (Diessenhofen, Schaffhausen u. Uster Wetterleuchten). Wetterleuchten über den Alpen: Champ-Fahy.
» 22	.	.	.	a	.	.	.	●	Donner: Hallau 2.15 a (im W); Blitze: Waldenburg (K in Mülhausen).
	a	762	19	8⁵⁰–10¹⁵ p	W	E	65	65	●⁰ ▲	Aus dem Gebiet des Sempacher- und Baldeggersees leichtes K gegen die Hundwiler Höhe ziehend: Luzern (im N vorbei), Rigi, Küsnach, Schwyz, Cham, Mettmenstetten 9.05 p, Affoltern am Albis ▲, Bonstetten ▲, Schönenberg, Wädenswil, Rapperswil, Wald, Ebnat, Lichtensteig, Peterzell; Blitz und Donner: Zürich („8.52 p Wetterleuchten im SW, 9.33 p Entladung nahe dem Zenith im SW, 9.35–9.38 p Platzregen in grossen Tropfen mit vereinzelten ▲-Körnern = 3½ m/m, 9.45–10h Donner im SE"), Degersheim, Appenzell, Schwäbrig; Blitze: Winterthur. T. IX, 2.
	b	762	19	8⁵⁰–10⁴⁰ p	W	E	75	50	●	K-Zug aus dem zwischen Lägern u. Rhein liegenden Hügelland zum Bodensee.
» 22/23	.	761	19	11 p–2⁴⁰ a	SW	NE	122	35	● ▲	Aus der Bourgogne K über den Berner und Solothurner Jura gegen den Randen ziehend: (Besançon), Saignelégier, Bellelay, Delémont, Balsthal, Waldenburg, Langenbruck, Aarau 1.15 a („zahlreiche, aber mässig starke Entladungen"), Boppelsen ▲, Regensberg 2¼ a; Donner: Neuchâtel (à l'W vers 11 p); Blitz und Donner: Gelterkinden, Wittnau, Hallau („aus W 1½ Stunden im S nach E"), Winterthur. T. IX, 2.
	.	.	.	.	.	.	.	.	Wetterleuchten aus vorgenannter K-Zone: Genf, St. Sulpice von 8.15 p an (im N), La Brévine (im W), Lausanne, Clarens (im NW), Marsens, Fribourg, Interlaken, Bern, Affoltern i. E., Champ-Fahy, La Chaux-de-Fonds, Porrentruy.
» 23	a	758	20	3¹⁰–4 p	SW	NE	.	.	●	K im Quellgebiet der Orbe.*
	b	758	22	3¹⁵–7 p	SW	NE	244	75	●	Aus dem Quellgebiet des Doubs K über die Schweizer Hochebene zum Bodensee.
	c	758	20	8⁴⁰–9³⁰ p	SW	NE	.	.	●	Vom Oberlauf der Saane K den Berner Alpen entlang bis zum Schilthorn: Saanen, Gsteig, Zweisimmen, Lauenen, Adelboden (heftig, 21 m/m), Leukerbad, Kandersteg, Kienthal (22 m/m); Donner: Beatenberg („2 schwache Schläge im S"). T. IX, 3.
	.	761 759	14 21	a p }	.	.	.	●	Lokale K: Genf 9 a, Buchsteg 11 a, Pontarlier 12.45–1 p (St. Sulpice u. Neuchâtel Donner), westl. von der Dôle 6.25–7 p (Genf u. Nyon Donner), Liestal 6.30–7 p (aus W). Vereinzelte Donner: Dombresson 7–8 p. Blitze: Lugano 5¾ p (im N).
Sept. 5	.	765	25	p	.	.	.	.	Donner: Entlebuch 2 p, Ste-Croix 4 p (fern); Blitze: Clarens 8 p (im W), Zürich 8½ p (im SW).
» 7	a	765	26	6–8⁴⁵ p	SW	NE	90	40	●⁰ ●² ▲	Stellenweise mit Platzregen begleitete K aus dem Oberemmental an der obern Zürichsee u. ins untere Wäggital: Langnau, Marbach (41 m/m), Escholzmatt (30½ m/m), Schüpfheim ▲, Entlebuch (▲ in Wasserfallen — Schimberg), Sarnen, Luzern (im SE vorbei, 6.30 p starker Donner), Küsnach, Weggis, Isenthal, Einsiedeln, Euthal, Rapperswil; Blitz und Donner: Hitzkirch, Cham, Mettmenstetten, Wädenswil (im S vorbei), Grüningen, Zürich („7¾ p Wetterleuchten im SE, 8½ p Blitze im SE und bald darauf Donner, ebenso Blitze im SE 8.35 und 8.38 p"), Wernetshausen (im SW). T. IX, 4.

Datum	Bezeichnung des Zuges	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der ⚡ oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Sept. 7	b	765	26	6^{40}–9^{05} p	WNW	ESE	70	40	●	Aus dem Hügelland nördlich der Lägern ⚡-Zug ins Appenzeller Hinterland.*
» 8	.	766	14	2^{25}–4^{40} p	SW	NE	.	.	●	Von der Fibbia ⚡ ins Vorderrheintal ziehend: Gotthard 3 p („Flächenblitze mit teils weisslich, teils rötlich gefärbtem Lichte, 3.01 und 3.11 p grelle Zickzackblitze mit gewaltigen Donnerschlägen"), Dissentis (Platta u. Surrhein Blitz und Donner 4.10—4.40 p). T. IX, 4.
	.	764 766	26 19	zw. 2 u. 9 p	.		.	.	●	Lokale ⚡: Iselle 2.40 p (Domodossola und Grächen Donner), Schuls 9 p.
» 17	.	763 765	9 19	a p	.		.	.	●	Lokale ⚡ in Castasegna morgens früh und abends; Blitze: Locarno.
» 25	.	769	20	3^{45}–4^{20} p	SW	NE	.	.	●	Kleines ⚡ im Basler Jura: Pfeffingen (ein Blitzschlag), Liestal, Böckten; Donner: Balsthal, Langenbruck, Eptingen, Waldenburg, Bennwil, Gelterkinden, Wittnau, Buus, Arisdorf, Basel. T. IX, 4.
» 27	.	765	19	1^{20}–2^{40} p	WSW	ENE	35	28	●	Leichtes ⚡ vom Mt. Terrible zum Passwang ziehend: Delémont, Pfeffingen, Liestal (im S vorbei), Lampenberg, Waldenburg, Diegten; Donner: Basel, Arisdorf, Buus, Böckten, Langenbruck. T. IX, 5.
Okt. 1	.	764	21	7^{45}–9 p	W	E	.	.	●	Vom Gurten ⚡ ins Oberemmental ziehend: Bern, Grosshöchstetten, Langnau, Marbach; Donner: Affoltern i. E., Wasen. T. IX, 5.
	.	764	16	abends	.		.	.	.	Blitz u. Donner: Clarens 10.01 p (einmal), Blitze: La Roche, Marsens, Romont, Freiburg („zweimal im SE, nachher Wetterleuchten").
» 9	a	758	15	4^{25}–5 p	SW	NE	.	.	●	⚡ zwischen Bergell und Oberengadin: Castasegna, Sils-Maria. T. IX, 5.
	b	758	17	4–8 p	SW	NE	.	.	●▲²	⚡ im Sotto Ceneri: Ponte Tresa, Lugano 4.25—7.40 p, im Zenith 5.20 p ($36^1/_2$ m/m, „forte acquazzone, pochi minuti granelli di grandine"); Blitze im ESE: Domodossola; Blitz und Donner: Sondrio. T. IX, 5.
	.	.	.	p	.		.	.	.	Blitze und Donner: St. Antönien 4 p; Blitze: Cham („abends im E und W"), Mettmenstetten 7—7.40 p (im W), Romont (im SE). Wetterleuchten: Lohn (im S), Sta. Maria.
» 12	.	753	14	6–10^{20} p	W	E	96	24	●²	⚡-Zug von der Dôle zur östlichen Simmentaler Bergkette: La Cure, Morges, Cossonay (im S vorbei), Lausanne, Baumaroche, Marsens, La Roche, La Valsainte (tempête), Château-d'Oex (35 m/m), Saanen (33 m/m), Zweisimmen (28 m/m), Boltigen (33 m/m); Blitz und Donner: Nyon 6.55 p, Montcherand („éclairs de SW à SE: Genève–Villeneuve"), Clarens („7.44–9.50 p dreimal"), Romont, Champ-Fahy („sur la plaine"), Murten. T. IX, 6.
	.	753	15	8^{15}–9 p	.		.	.	●▲⁰	Lokale ⚡: Genf 9 p, St. Cergue 8.15—8.45 p ▲°.
» 18	.	764	8	3^{40}–4^{30} p	SW	NE	35	47	●▲⁰△	Vom Pfannenstiel ⚡-Zug gegen den Nollen: Uster, Fehraltorf, Dussnang ▲. Wila („feiner Hagelschlag"), Nollen; Donner: Zürich 3.40 p (im E), Wernetshausen 3.43—3.50 p („3—4 km im N nach NE, zweimal kräftig"), Aadorf („einigemal"), Weinfelden △. T. IX, 5.
» 23	.	757	9	p	.		.	.	.▲	Vereinzelte Donner: Hallau 1.35 p, La Roche p, Brissago 3.20 und 4.20 p (im SW und NE), Locarno (im SW). Blitze: Locarno abends (im SE). Hagel: Murten 3.30 p, Surrhein 4.58—5.01 p.
Nov. 15	.	762	7	4^{45}–6^{15} p	NW	SE	42	28	●²△	Vom Küssenberg her ⚡ gegen den Bachtel ziehend: Kaiserstuhl, Wil-Rafz („im SW vorbei, ein starker Blitz und Donner aus pechschwarzem Gewölk"), Hochfelden, Dübendorf, Uster 6 p ($15^1/_2$ m/m, 6—6.15 p Graupeln), Fehraltorf (Graupeln), Bauma ($26^1/_2$ m/m); Blitz und Donner: Wilchingen, Schaffhausen („aus einer Wolke, die vom Küssenberg kam, fuhr ein heller Blitzstrahl mit anhaltendem Donnergepolter, dem kurze Zeit hindurch ein ergiebiger ⚡-Regen folgte": „Schaffhauser Tagblatt"), Hallau 5.10 p, Zürich $5^1/_2$ p (im SE), Wernetshausen 6—6.10 p („zweimal, kräftig, blieb 4 km im NW stehn", 13 m/m). T. IX, 6.
» 17	.	758	5	.	.		.	.	✳	Nach Mitternacht heftige Blitze beobachtet auf dem Gotthard, ziemlich starker Schneefall bei heftigen Windstössen.
	.	755	7	8^{35}–10^{40} p	SW	NE	.	.	●²	Zwei lokale ⚡ in Lugano („8.35 p drei sehr ausgeprägte Blitze mit sofort nachfolgendem Donnerschlag", dann wieder zweimal nacheinander 10.25 p, ebenso 10.30 und 10.40 p, heftig, zeitweise Platzregen", $1^1/_2$—$9^1/_2$ p = $22^1/_2$ m/m. Tagessumme $38^1/_2$ m/m).
» 22	.	759	6	5–6 a	WNW	ESE	.	.	✳	Vom Alpstein her ⚡ in das Illtal ziehend: Appenzell, Sevelen, Haag („dreimal, sehr stark"); Blitz und Donner: Degersheim, Teufen, Altstätten, Glarus. T. IX, 6.
	.	759	6	a	.		.	.	.	Blitz und Donner: Urnäsch 1 a, Schwyz $6^1/_4$ a.

Ergänzende Beschreibung der Gewitter und Hagelschläge.

Januar.

In der ersten Dekade sehr mild, in der letzten Pentade wenigstens tagsüber angenehm, an den zwischen diesen Perioden liegenden Frosttagen im Tagesmaximum meist nur wenige Grade unter Null, war dieser Monat im Norden durchschnittlich bis zu 1 Grad wärmer als im vieljährigen Mittel, auf der Südseite der Alpen dagegen ebensoviel kälter. Nördlich vorüberziehende Depressionen veranlassten im ersten Drittel zuerst regnerische, dann beim Fortschreiten des Luftdruckmaximums aus Süden nach Südosten (6.—9.) heitere, föhnige Witterung, während vom 12. an mit der Ausbreitung einer aus NW gekommenen Hochdruckzone über Zentral- und dem mittleren Osteuropa nach kurzem Schneefall eine 14tägige Frostperiode folgte mit nebligem, aber vorwiegend trockenem Wetter. Vom 26. an verschob sich das Hochdruckgebiet südostwärts und brachte bei südwestlichen Winden helle Witterung mit auch nachts nur wenige Grade unter Null gehenden Temperaturen. Schnee lag in den Niederungen nur vom 12.—29.; die Niederschlagssummen entsprachen nördlich von den Alpen der normalen Menge, im Süden waren sie etwas grösser. Der Sonnenschein übertraf meistenorts das vieljährige Mittel: Zürich 69 Stunden (44 Std.), Basel 59 (58), Bern 69 (54), Genf 61, Lugano 142 (123), Davos 128 (98). Am **4.** ca. 0.10 a. m. wurde vom Beobachter in St. Gallen einmal starker und einmal schwacher Donner gehört, dem sofort eine heftige Regenböe aus NW folgte. Sonst traten in diesem Monat keine elektrischen Erscheinungen zutage.

Februar.

In der Nordschweiz um 2 Grade, im Westen des Landes, sowie in den Niederungen der Zentralschweiz um ca. 1 Grad, jenseits der Alpen meistenorts um $^1/_2$° wärmer als im vieljährigen Mittel, dabei nur wenige allgemeine Niederschlagstage zählend, war der Februar ein recht milder und trockener Monat. Eine vom Norden bis nach Oberitalien sich erstreckende Depression brachte in den ersten zwei Tagen Niederschläge, worauf infolge Vorrückens einer Hochdruckzone aus Westen bis zum 14. inkl. eine Trockenperiode herrschte, die nur am 9. meistenorts durch leichte Niederschläge unterbrochen wurde. Der 15. war bei tiefem Druck im Süden und Südosten im ganzen Lande ein Tag mit starken Niederschlägen, die in den Lagen von 500 m ü. M. an als Schnee fielen. In der Nacht **15. 16.** mögen sporadisch auch elektrische Erscheinungen aufgetreten sein, wenigstens meldet Meiringen schwachen Blitz und Donner um 10^h p. m. u. 1^h a. m. Hierauf setzte sich das Maximum einer neuen, von Westen vordringenden Hochdruckzone in Zentraleuropa fest, einige schöne Tage mit Nachtfrösten (17.—20.) bringend. Bis zum 22. Februar verschob sich dann das Hochdruckgebiet südwärts und bei starken Gradienten gegen Norden (Haparanda 725 $^m/_m$) wehten über der Ostsee heftige westliche Winde, während im mittleren Deutschland und in unserem Lande die südwestliche bis westliche Luftbewegung zeitweise ebenfalls an Intensität zunahm. Es trat dann am 21., besonders aber am 22., eine Trübung der Atmosphäre ein, veranlasst durch aus der Sahara stammenden, von Cyklonen in die Höhe geführten und durch die niedersteigende föhnartige Strömung in unsere Regionen gebrachten Staub, der stellenweise, z. B. am Chaumont, trocken fiel, meistenorts aber erst durch den Regen vom **23.** in unseren Gegenden niedergeschlagen wurde. Dieser Tag war namentlich in der West- und Nordschweiz relativ sehr warm ($1^1/_2{}^h$ p in Genf 19.2°, Basel 19.6°) und am Abend wurden stellenweise elektrische Erscheinungen wahrgenommen: Um 8 Uhr Blitze in Heiden und Donner aus W in Lausanne, um $9^1/_2$ Uhr Blitze in Basel (im S). Die folgenden Tage zeigten bei meist hellem Himmel (Hochdruck im Südosten) normale Temperaturen, der **28.** (Hauptdepressionszentrum an der Westküste Norwegens, ein sekundäres über England, hoher Druck über dem Balkan und Unteritalien) brachte nach föhnigem Wetter am Morgen ($7^1/_2$ Uhr in Zürich und Genf 10°) nachmittags und abends Regen im Südwesten und Nordwesten unseres Landes, mit Gewittern begleitet, vide tabellarische Übersicht, Seite 5. Die monatliche Niederschlagssumme stand, ausgenommen in der Zentralschweiz, meist bedeutend unter der normalen Menge und der Sonnenschein-Autograph registrierte wiederum eine das vieljährige Mittel überschreitende Stundensumme, z. B. Zürich 97 Stunden (84 Std.), Basel 107 (96), Bern 114 (94), Genf 104, Lugano 172 (149), Davos 118 (112).

März.

Auch dieser Monat war mild ($1^1/_2$—$2^1/_2$ Grade über normal), trocken und meist heiter. Das Ende Februar eingetretene, zeitweise regnerische Wetter dauerte, immerhin durch Aufhellungen am 1., 4., 5. und 7. unterbrochen, bis und mit dem 8. fort, an welchem Tage nach einigen Graupelschauern sich am Abend und in der Nacht Schneefall einstellte, übrigens ausser dem 6., in den Niederungen der einzige dieses Monats. Hierauf folgte eine Trockenperiode, die bei meist heiterer Witterung und zeitweise leichten Nachtfrösten bis zum Abend des 16. anhielt. Durch das Eindringen einer über den britischen Inseln gelegenen Depression in den Kontinent war die Nacht 16. 17. regnerisch, ebenso die Tage des 17. und 18. Eine Ausnahme hievon machte im obern Aare- und Rhonegebiet der 17., während der Süden und Südosten unsers Landes vom 4. bis 25. inkl. überhaupt ganz trocken blieben. Nachdem dann vom 19. an die vorgenannte Depression einem aus SW gekommenen barometrischen Maximum Platz gemacht, das sich zuerst über unserm Lande und Italien festsetzte, dann mehr nach Süden vorrückte, trat wieder heitere, trockene und sehr milde Witterung ein, ja, infolge Föhnströmung kam zwischen dem 24. und dem 27. die 1 Uhr-Nachmittagstemperatur bis gegen 20 Grade, im Nordwesten, wo die trockene Witterung bis zum 29. inkl. andauerte, sogar darüber (Basel 21.6° am 27.). In der Morgenfrühe des 27. trat südwärts der Alpen starker Regen ein, der sich westwärts auch ins obere Rhonetal, nordwärts ins Urserental, Medels, Rheinwald und Oberhalbstein hinüber erstreckte, während zugleich, unter dem Einfluss einer Teildepression in Südfrankreich, vom Mittelmeer her eine Regenzone bis an den westlichen Leman reichte. Der 27. war mit Ausnahme des ganzen Rheingeländes vom Bodensee abwärts ein allgemeiner Regentag; grosse Mengen fielen namentlich im Tessin und dem angrenzenden Quellgebiet der Rhone und des Rheins, sowie im Engadin, z. B. $46^1/_2$ ^{mm} in Platta, $63^1/_2$ ^{mm} in Hinterrhein, 39 ^{mm} in Göschenen, $38^1/_2$ ^{mm} in Binn, $101^1/_2$ ^{mm} in Russo, 80 ^{mm} in Brissago, 25 ^{mm} in Sils-Maria, $25^1/_2$ ^{mm} in Bevers. Der 28. und 29. waren grösstenteils trocken, auch im Tessin fielen nur am ersteren dieser Tage noch leichte Niederschläge; Puschlav dagegen notierte $25^1/_2$ ^{mm}. Am Schluss des Monats trat diesseits der Alpen, durch eine südwärts sich ausdehnende Depression bedingt, Trübung mit Regen und Schneeschauern ein, während sich der Himmel im Süden ganz aufhellte. Am **31.** waren die Niederschläge mit Gewittererscheinungen begleitet, vide tabell. Übersicht, Seite 5. Auch in diesem Monat überstieg die Sonnenscheindauer den vieljährigen Durchschnittswert, während die Niederschlagsmenge, ausgenommen in den mit reichlichem Schneefall bedachten hohen Lagen, ziemlich allgemein unter dem normalen Betrage blieb. Die Summe der Sonnenscheinstunden betrug in Zürich 161 (134), Basel 140 (126), Bern 164 (136), Genf 159, Lugano 203 (187), Davos 181 (153).

Als lokale Gewittererscheinung ist noch zu erwähnen: Blitz und Donner am östlichen Leman am **2.** Clarens schreibt hierüber: Un fort coup de tonnerre à 6^h a m". Dem Blatte „Feuille d'avis de Montreux" entnehmen wir ferner: „A l'usine électrique de Montreux la foudre est tombée sur le parafoudre".

April.

Der April 1903 war auf der Nordseite der Alpen der kälteste seines Namens, seitdem in der ganzen Schweiz genaue Aufzeichnungen existieren (seit 1864). Auch in der 1826 beginnenden Basler Beobachtungsreihe findet sich kein so tiefes Temperaturmittel für diesen Monat (am nächsten stehen die Aprilmonate von 1837 und 1847: 6.7° gegenüber 6.3° des April 1903), und in der ebensoweit zurückgehenden Genferreihe weist nur in den Jahren 1837 und 1838 mit je 6.1° und 1847 mit 6.0° der April tiefere Monatsmittel auf als im Jahre 1903 mit 6.5° C. Nur an zwei Tagen (vide unten) stieg das Temperaturmittel etwas über das normale, an allen übrigen blieb es meist beträchtlich unter demselben, z. B. am 19. in Zürich um volle 9 Grade. Im Süden nur um 2 Grade unter dem vieljährigen Mittel, war der April diesseits der Alpen um 3—$3^1/_2$° zu kalt und es stellte sich, ausgenommen in der Südwestschweiz, der auch im Jahre 1896 vorgekommene Fall ein (damals allerdings infolge eines sehr warmen Märzmonats), dass der April kälter war, als der März. Bei vorwiegend hohem Druck über Westeuropa und nordwestlichen bis nördlichen Winden war das Wetter im Anfang trüb und regnerisch. Nachdem infolge nächtlicher Aufheiterung am 7. früh tüchtiger Reif angesetzt hatte, brachten im Laufe des Vormittags südwestliche und südliche Strömungen mit dem Bestehen der Aufhellung zugleich auch ein Steigen der Temperatur. Doch schon am 8. stellte sich wieder die gewohnte Trübung ein mit Regen und Graupelschauern, wohl auch Schneefall, z. B. am 9. abends, ebenso in den Nächten vom 13.—20. An den Frühmorgen des 17.—21. verursachte in verschiedenen Gegenden unseres Landes, namentlich im Waadtland und Aargau, starker Reif erheblichen Frostschaden; auch am 12., 14. und 15. zeigte das Minimalthermometer Temperaturen unter 0°. Dagegen war um diese Zeit auf der Südseite der Alpen das Wetter trocken und bedeutend milder. Hoher Druck im Südosten brachte auch im Norden am 21. und 22. vorübergehende Aufhellung mit angenehmen Mittagstemperaturen, aber schon vom 23. an herrschte bei tiefem Luftdruck über Zentraleuropa wieder trübe Witterung vor, vom 27. an jedoch mit bedeutend milderer Temperatur, die am 30. endlich bei Föhnströmung in den nördlichen Alpentälern über das normale Tagesmittel stieg, indem das im Mittelmeer befindliche barometrische Maximum sich nach Südosten verlegt hatte. Am Südfuss der Alpen waren die ersten zwei Dekaden trocken, im Rhonegebiet wenigstens die dritte Pentade, in der übrigen Schweiz aber gab es sehr wenige niederschlagslose Tage, solche mit allgemeiner Verbreitung gar keine. Nieder-

destoweniger war hier die Monatssumme bedeutend unter dem vieljährigen Mittel, während die sehr ergiebigen Regenfälle der dritten Dekade im Tessin genügten, um den normalen Betrag wenigstens zu erreichen. War in letzterer Gegend die Monatssumme des Sonnenscheins ebenfalls eine normale, so erreichte sie nordwärts der Alpen naturgemäss vielerorts kaum die Hälfte des vieljährigen Mittels, z. B. Zürich 86 Stunden (167 Std.), Basel 75 Std. (154), Bern 92 Std. (165), Genf 126 Std., Lugano 198 Std. (185), Davos 96 Std. (163).

Bei der anhaltend sehr kühlen Witterung war wenig Veranlassung zur Gewitterbildung vorhanden. Als Tage mit etwas ausgedehnten elektrischen Erscheinungen sind nur der 8. und 23. anzuführen.

Am **8.** lag hoher Druck im W und NW, das Hauptminimum der den ganzen Osten umfassenden Depression über dem südlichen Skandinavien, während ein sekundäres sich über Oberitalien gebildet hatte. Unter dem Einfluss des letztern traten auf der Nordseite der Alpen ziemlich heftige Böen auf, begleitet von elektrischen Entladungen. Am **23.** war das mittlere und südliche Europa von einer weit ausgedehnten tiefen Depression bedeckt, deren Zentrum morgens im südlichen Deutschland lag (Friedrichshafen 739.5 ^{mm}) und tagsüber gegen Norddeutschland vorrückte (8 Uhr abends in Magdeburg 740.8 ^{mm}), in der Ost- und Südschweiz Gewitter veranlassend. Diese, sowie diejenigen vom 8. sind in der tabellarischen Übersicht, Seite 5, dargestellt. Nachzutragen sind noch folgende Erscheinungen:

Am **5.** lokales K. in Bisistal 4½ p („mehrere Donnerschläge und Blitze von NE"), je ein Donner beobachtet in Schwyz 2½ p und Obstalden 3 p und 10 p, am **6.** Blitz und Donner in Schwyz 12½ p (im NNW), am **14.** Blitze beobachtet in Lugano 10 p, am **16.** Wetterleuchten in Bisisthal 8½ p, am **21.** Donner gehört in Arisdorf nachmittags (im W), am **24.** Wetterleuchten beobachtet in Guttannen nach 8 p, Blitze gesehen in Champ-Fahy 9 p (im E) und Neuchâtel (fern im S), am **29.** Donner gehört in Brissago 7.20 und 7.25 p (im E), Blitze gesehen in Champ-Fahy 9.30 p (auf dem französischen Jura) und am **30.** Donner beobachtet in Therwil und Arisdorf 2¼ p (im N).

Mai.

Wenn auch im Temperaturmittel wenig über normal und in der ersten Hälfte noch allgemein regnerisch, so präsentierte er sich doch im Ganzen als ein schöner Wonnemonat. Die seit dem 22. April über Zentral- und Westeuropa liegende Depression behielt ihre Lage bis über Mitte Mai mit wenigen Abweichungen bei, zeitweise unstätes, regnerisches Wetter veranlassend, das aber nur am 2., wo ein sekundäres Minimum über Mittelitalien lag und am 18. und 19., wo eine im Nordwesten eingedrungene, nach Nordosten abziehende Depression nordwestliche Winde erzeugte, zugleich kühl war. Allgemeine Regentage waren der 1., 2., 8.—12. (ausgenommen im Rhonegebiet), und 17., diesseits der Alpen auch der 15., schön dagegen der 3., 6., 9., 14., und mit Ausnahme des obern Aare-, sowie des Rhone- und Tessingebiets (namentlich am 27., 30. und 31. regnerisch), unter dem Regime einer Hochdruckzone über Zentral- und Nordwesteuropa (18.—26.) überall trocken die Tage vom 18.—31. Im Engadin waren nur der 1., 2., 8. und 10.—12. Tage mit allgemein verbreitetem Niederschlag. Wie am 1., so waren auch vom 8.—12. die Regenmengen auf der Südseite der Alpen sehr beträchtlich, z. B. am 9. in Locarno 117½ ^{mm}, am 8. in Rivera 116 ^{mm}, Crana 112½ ^{mm}, Lugano 77 ^{mm}, Ponte Tresa 68½ ^{mm}, so dass der Ceresio über seine Ufer trat und mancherorts das Hochwasser sich bis zum 17. geltend machte. War nach den ziemlich warmen Tagen vom 4.—7. die Temperatur wieder etwas unter das Niveau der normalen gesunken, namentlich am 18. und 19., so blieb sie in der Nordschweiz vom 20. an meist hoch darüber. An einzelnen Tagen der Trockenperiode erreichte die Temperatur nachmittags 1½ Uhr sommerliche Stände, z. B. 27.1° am 23. in Zürich, 26.4° am 23. und 24. in Lugano, 18.2° am 29. in Davos. Auf der Südseite der Alpen wurde die Monatssumme des Niederschlags infolge der obgenannten Regengüsse bis ins Doppelte gesteigert, diesseits der Alpen jedoch erreichte sie, ausgenommen im Westen, kaum die Hälfte des Durchschnittswertes. Der Mai war ein sehr sonniger Monat, besonders auf der Nordseite der Alpen. In Zürich verzeichnete der Heliograph 263 Stunden (vieljähriges Mittel: 196 Std.), in Basel 212 (180), in Bern 257 (199), in Genf 239, in Lugano 212 (211), in Davos 226 (173).

Entsprechend seinem vorwiegend sommerlichen Charakter war der Mai nicht ohne zahlreiche Gewitter.

Am **1.** (Zentrum der fast den ganzen Kontinent bedeckenden Depression über England, sekundär. Depressionen im Golfe du Lion, über Mittelbaiern und andern Orten) traten solche auf im Tessin, vereinzelte elektrische Erscheinungen auch nordwärts der Alpen, wie aus der tabellarischen Übersicht, Seite 5, hervorgeht.

Am **4.** lag über dem Kanal ein Teilminimum, über dem Meer von Biscaya das Zentrum einer ganz Westeuropa umfassenden Depression, die in ihrer Wechselwirkung mit einem Hochdruckgebiet über Osteuropa schwache südwestliche bis südliche Winde erzeugte. Nordwärts der Alpen war der Luftdruck ziemlich gleichmässig verteilt. Im Laufe des Nachmittags traten in verschiedenen Gegenden der Nord- und Westschweiz Gewitter auf.

Zwischen 5 und 10 p kamen von SW her solche (e, T. I, 2) über ein Gebiet, das durch nachfolgende Stationen begrenzt werden kann: Nyon, Morges, Romont, La Roche, Marbach, Menzberg, St. Urban, Balsthal, Münster, Bellelay, La Chaux-de-Fonds, La Brévine, Ste-Croix, Le Sentier, La Cure, Les Rouges-sur-Chéserex.

La Cure meldet Graupeln, Moudon ▲ („grêle tombée d'abord sèche, puis avec pluie fortement lancée, beaucoup de grêlons de la grosseur d'une petit noix"), ebenso St. Cergue und Cossonay; Château-d'Oex schreibt: „Eclairs au loin", Clarens: „Blitze von 8 p an im W, dann im NW und N");

St. Sulpice: „7.20 p tonnerre et pluie, fréquents éclairs à 7.40 p, coup terrible à 7.45 p au NW, tonnerre roulant jusqu'à 8h p“;

Payerne: „Un orage de grêle passe au NE et cause des dégats vers 7h entre l'Echelles et Dompierre, de Payerne on voyait le sol complètement blanchi“;

Murten: „Heftiges Hagelwetter von S kommend und nach NW gehend 8 — 8.17 p, erbsengrosse Körner mit haselnussgrossen vermischt, verursachen viel Schaden an Gras und Gemüse; viele Scheiben zerbrochen; am 5., morgens, liegt noch an vielen Orten eine dicke Schicht Hagel“;

Freiburg: „8 — 9.50 p Donner, 8.13—8.27 p ▲, die Blitze, fast ausschliesslich Flächenblitze, folgten sich fast ununterbrochen“;

Cernier: „Après 8h du soir éclairs suivis de forts coups de tonnerre“;

St. Imier: „Cet orage était général avec intensité au Chasseral, pluie abondante, éclairs embrassant tout le Vallon, on les percevait déjà à 7h du côté du Val-de-Ruz“;

Champ-Fahy: „Tonnerre 7.45—9.10 p, au zénith de la station à 8.35 p, pluie 6.40—9.50 p, grésil 8.45—8.48 p, une couche de 5 ‰, depuis 8h un violent orage sévissait tout le long de la partie méridionale du plateau suisse; ici le grésil étant mêlé à une forte pluie, n'a pas causé de dégâts aux plantes“;

Bern: „Donner 7.58 p — n, spärlich, aber stark, im Zenith 9 p, Regen 9.02—9.28 p und 9.30 p — n, Richtung W nach E und NE. Wind vor dem ⌇ SW_2, während desselben W_2, nachher W_0“;

Belp: „9 p Riesel“; Büren zum Hof: „vereinzelte Hagelkörner“; Grosshöchstetten 9.15 p: „vereinzelte Hagelkörner. Wind während des Gewitters: W_4, vor- und nachher W_2“; Herzogenbuchsee: „gegen 10 p Riesel“.

Donner aus dem Gewittergebiet melden: Lampenberg, Arisdorf; Blitze und Wetterleuchten: Altdorf („fern im W“), Weggis, Luzern 9 p (stark, gegen SW), Mettmenstetten, Wädenswil (3/4 9 — 9 p im W), Zofingen 9—11 p (im W, stark), Porrentruy, Basel, Augst (im SW), Liestal, Bennwil, Gelterkinden, Reigoldswil, Langenbruck, Wittnau, Höchenschwand (im SW), Wil-Rafz (9—10 p im SW), Hallau (im SW), Rheinau, Schaffhausen, Diessenhofen (im SW), Lohn, Frauenfeld, Säntis („am W-Horizont“), Altstätten (im W), Entlebuch, Escholzmatt, Sarnen (im W), Lauterbrunnen („gegen NW und N“), Kienthal 9 p (im W), Zweisimmen („starke Blitze gegen N“), Leukerbad 8 — 10 p.

Hagelschaden wurde gemeldet aus folgenden Gemeinden:

Kt. Waadt: Bussy, Sarzens, Prévonloup; Kt. Freiburg: Cournillens, Wallenried; Kt. Bern: Ins, Müntschemier, Brüttelen, Treiten, Kallnach, Aarberg, Biel.

Im übrigen vide tabellarische Übersicht, Seite 5 und 6.

Ohne grosse Änderung in der Druckverteilung fanden bei steigendem Barometerstand am **5.** und, nachdem die Depression sich nach den britischen Inseln und Skandinavien verlegt hatte und im Südosten ein Hochdruckgebiet bemerkbar wurde, am **6.** einzelne Gewitter statt, welche, wie die vereinzelten elektrischen Erscheinungen vom **7.**, in der tabellarischen Übersicht, Seite 6 behandelt sind.

Am **9.** lagerten Hochdruckgebiete über dem Norden von Europa und über dem Mittelmeer, während im Meer von Biscaya und über Ostdeutschland sich Depressionen bildeten (Breslau 747.7 mm). Infolge dieses letztern Luftdruckminimums trübte sich der Himmel in Mittel- und Süddeutschland und bei südwestlichen Winden gegen Mittag auch in unserm Lande. Es traten allgemein Gewitter auf, von welchen hier nur noch diejenigen des Zuges b (T. I, 4), anzuführen sind, während litt. a, c, d und die lokalen elektrischen Erscheinungen in der tabellarischen Übersicht, Seite 6 Platz gefunden haben.

Die ⌇ b schritten zwischen 3 und 8.45 p von SW nach NE und nahmen das ganze Gebiet zwischen Jura und Voralpen in Beschlag. Die Nordwestgrenze des Zuges mag durch folgende Orte bezeichnet werden: Satigny, La Cure (▲), Cossonay, Estavayer, Biel, Gänsbrunnen, Waldenburg, Wittnau, Böttstein, Zurzach, Hallau, Niederneunforn, Müllheim, Altnau; am Südostrande lagen folgende Stationen: Genf, Nyon, Lausanne, Marsens, Thun, Schwarzenegg (▲), Marbach, Schüpfheim, Luzern, Walchwil, Schönenberg, Grüningen, Bauma, Dussnang, Nollen, Amriswil.

La Valsainte erwähnt: „A cinq heures apparaît subitement un gros nuage noir sur les montagnes du côté de l'ouest et l'orage déchaîne; coups de tonnerre continus de 5.15 à 5.25 p, puis espacés jusqu'à 5.40 p“;

Marsens: „5 p quelques grêlons“; Freiburg: „Donner 5.10—5.40 p, im Zenith 5.15 p, Regen 4.57—5.45 p“;

Bern: „5.40—5.47 p ▲ in der Grösse von Haselnüssen, gleichzeitig heftige Blitze längs der Stockhornkette“;

Grosshöchstetten: „6.15—6.27 p ▲-Steine in der Grösse von Erbsen, wenig Schaden“;

Affoltern i. E.: „Donner 5.20 — 6.30 p, 5 mal in der Minute, Regen 6.20 — 6.45 p, ▲ 6.10 — 6.20 p“; Balsthal: „ziemlich starkes ⌇“;

Entlebuch: „Donner 6—7.20 p vielmal, mittelstark, im Zenith 6.45 p, Regen 6.35—7 p, Riesel (kleiner Hagel) strichweise im Hasli-Schattenberg und in Ebnet und Bramegg“;

Luzern: „Donner 6.50—7.10 p, im Zenith 6.55 p, Regen 6.54 — 7.07 p, Hagel 6.55—7 p, Körner bis zu Kirschgrösse, die meisten kleiner und schneeig weiss; Dächer und Boden wurden weiss, wie bei leichter Schneedecke“;

Kaiserstuhl: „7.30 p ⌇ von SW mit starkem, doch kurzem Regenguss, der Blitz schlug in den Kirchturm der benachbarten badischen Gemeinde Hohenthengen“;

Zürich: „7 p Blitze im W, schwarze Wolkenschwaden über Uto und Albis, 7.10 p wagrecht verlaufender Blitz hinter dem Uto; 7.15 p Tropfen, Donnerrollen in der Ferne fast unaufhörlich, Flächenblitze im S, 7.20 p Blitz über Albishorn, 7.22 p schön violetter Blitz in fast geschlossener Kurve im SSW, dann wieder horizontale schlängelnde Blitze, 7.24 und 7.25 p Blitz 3 km im SSW, 7.25½ p in 3 km,

7.27 p 2 km im S, 7.29 p wagrechter Blitz durchschnitten von senkrechtem 1 km im S, 7.33 p und 7.35 p mehrere Blitze im S und SSE in 1 km und weniger als 1 km Distanz, 7.36 p Blitz 1 km im SE senkrecht zur Erde, 7.38 und 7.40 p in 3 und 2 km im ESE, 7.42 p im E etwas fern, 7.47 p wiederholt 1 km im N, 7.50 und 7.53 p in 3 km im NE, Donner hörbar bis 8 p; Wind SW_{3-4}, 7.40 p bis zu 15 m pro Sekunde".

Wädenswil: „Donner 7.20—7.53 p, im Zenith 7.35 p, Regen 7.22—7.53 p, ▲ 7.24—7.27 p, Wind zuerst NW_{3-4}, von 7.18 p an SW_{3-4}, 7.23 p SW_{1-2}, 7.30 p SW_3, 7.35 p SW, 8.10 p WNW_{1-2}; unter dem Regen weiche Hagelkörner. K zog mehr im N vorbei, als über die Station selbst";

Wil-Rafz: „Donner 8–8.30 p, starker Regen 8–8.40 p bei W_{3-4}, mehrere heftige Entladungen; schon von 5 p an bisweilen Donner";

Stäfa: „von 7½ p an K von SW bei SW_3, Regen 10 Minuten lang mit ▲ vermischt";

Männedorf (Bericht der Wetterwehr): „7.15—7.50 p Donner, Regen 7.25—7.45 p; Wind vor dem K: W_{2-3}, während desselben W_4, nach demselben W_2; Höhe der untern Wolkenschicht 700 m";

Gruningen: „vereinzelte kleine Steinchen. K zog in majestätischer Breite über den Greifensee gegen Stäfa und Bachtel, eine imposante Wolkenfront vorstossend";

Wernetshausen: „K 7.20—7.58 p aus SW 2—3 km im N sehr rasch vorüber nach NE, ca. 10 Donner von mittlerer Stärke, t a 12.[illegible], t p 7.[illegible] C";

Uster: „Donner 7.25—8.15 p, im Zenith 7.47 p, Regen 7.40—8.20 p, Wind vor dem K N, dann SW_{3-4}, während desselben SW_{3-4}, nachher NE_{1-2}".

Blitze und Donner aus dem K-Gebiet wurden beobachtet in: Reigoldswil, Buus, Gelterkinden, Möhlin, Blitze: in Schaffhausen, Lohn, Diessenhofen, Steckborn, Haidenhaus (K-Regen).

Aus dem Fricktal wurde dem „Aargauer Tagblatt" geschrieben:

„Letzten Samstag, den 9. Mai, ging ein starkes Gewitter über unsere Talschaft und dem Rhein entlang. Es fiel während 5 Minuten ein Hagelregen, der ohne Zweifel an Bäumen und Reben grossen Schaden anrichtete. Von Wegenstetten kommt die Kunde, dass dort das Gewitter wolkenbruchartig sich entlud und sehr grossen Schaden angerichtet haben soll."

Aus Huttwil meldete man der „Nationalzeitung":

„Bei dem Gewitter vom Samstag, den 9. Mai, abends, hat der Blitz in Huttwil dreimal eingeschlagen. Mitten im Städtchen fuhr der Strahl mit fürchterlichem Krach in die Limonadenfabrik W. und ging dann der elektrischen Leitung entlang ins alte Schulhaus, an beiden Orten zündend. Das Feuer konnte rasch gelöscht werden, immerhin ist der Schaden nicht unbeträchtlich. Unmittelbar darauf schlug der Blitz in das Haus des Schindelnfabrikanten M., die gesamten elektrischen Beleuchtungseinrichtungen zertrümmernd und schmelzend. Ein dritter Schlag wurde vom Blitzableiter des betreffenden Gebäudes abgeleitet."

Der Regen war nirgends bedeutend, die wenigsten Tagessummen erreichten 10 oder mehr mm, in Zürich fiel zwischen 7.25 und 8 p 2½ mm.

Der „Schweiz. Hagelversicherungsgesellschaft" wurde Schaden gemeldet aus folgenden Gemeinden:

Kt. Bern: Bern, Bolligen, Rüegsau, Lützelflüh, Trachselwald, Affoltern i. E.;

Kt. Luzern: Entlebuch, Werthenstein, Malters, Schwarzenburg, Littau, Kriens, Luzern, Inwil;

Kt. Zug: Cham, Steinhausen.

Am **10.** lag ganz Mitteleuropa in der Richtung von West nach Ost unter tiefem Druck bei sehr schwachen barometrischen Gradienten und Minima in verschiedenen Gegenden (754.7 mm in St. Mathieu, 754.9 mm in Yarmouth, 755.0 mm in Münster, 749.2 mm in Warschau). Von den Gewittern dieses Tages erwähnen wir noch litt. h (T. I, 5).

Diese zogen abends zwischen 5 und 7½ Uhr vom Albis durchs mittlere Toggenburg und das hintere Appenzellerland ins mittlere st. gall. Rheintal, im Norden von den Stationen Horgen, Uster, Bauma, Degersheim, Teufen, Schwäbrig, im Süden von den Orten Richterswil, Wald, Ebnat, Urnäsch, Sevelen begrenzt.

Uster meldet: „Donner 6—6.07 p, Regen 5.55—6.12 p, Wind SW_{1-2}";

Wernetshausen: „Donner 5.55—6.27 p, K-Regen 6.12—6.30 p = 1.3 mm, t a = 12.5°, t p = 8.5° C, △ 6.45—6.48 p mit 2—3 mm dicken Körnern, dann Regen bis 7 p = 3.3 mm, zuerst von NE, dann von E, schliesslich von SE, wohl ein zurückkehrender Ausläufer des Hauptgewitters";

Appenzell: „7 p K, 8 p aufhellend"; Haag: „7¼—8h p intensives K über Kreuzberg-Hohenkasten".

Hagel fiel in Degersheim, Blitz und Donner erwähnen: Säntis 7.05—7.40 p (8 km im N nach E), Teufen (5 km im SW), Schwäbrig („K Regen, anfangs mit Riesel"), Heiden, St. Gallen 7.06—7.27 p („quer durch das Appenzellerland. Entladungen sehr selten und schwach"; Donner: Zürich 4.45—6.15 p („5.25—5.50 p etwas Regen, heftiger Regen durchs Sihltal hinauf und über den Zimmerberg gegen die Forch, 5.42—6.15 p Donnerrollen im SW, S und SE"), Obstalden, Altstätten 7.05—7.30 p.

Im übrigen, vide tabellarische Übersicht, Seite 6 und 7.

Am **11.** lag ein Hochdruckgebiet auf dem atlantischen Ozean westlich von Irland, ein anderes im östlichen Mittelmeer, gegenüber einer Depression, deren Centrum über Ostpreussen war (Königsberg 751.1 mm, Memel 751.0 mm); ein zweites barometrisches Minimum trat über Westfrankreich auf (Ile d'Aix 756.1 mm). Bei dieser Situation und dem damit verbundenen sehr geringen Druckgefälle machten sich in unserem Lande wie in Mitteldeutschland, allgemein K bemerkbar.

Solche (a, T. I, 6) zogen zwischen 10 a und 1.45 p aus dem Basler Jura rheinaufwärts, unter andern über folgende Stationen: Augst („von 10 a an mehrere K nacheinander, 1½ p mit △"), Rheinfelden, Reigoldswil („Donner 10.10—11.30 a häufig und stark, △ 10.12—10.20 a, Körner klein"), Lampenberg △, Buus („Donner 10.15—10.40 a ziemlich häufig bei NW_1, Regen 10.30—10.50 a, t a 10.8°, t p 7.8°"), Gelterkinden („10.20—10.45 a starke Blitze und Donnerschläge, Unterbrechung der elektr. Licht- und

Kraftleitung"), Eptingen („10.25—10.30 a ▲, Körner erbsengross, Schaden unbedeutend"), Kilchberg („10½ a ▲ bis 1½ ⁰/₀₀ im Durchmesser"), Aarau („10.20—11.10 a zahlreiche, mässig starke elektrische Entladungen"), Kaiserstuhl („11.30 a von W her kurzes ⌇, stark mit ▲ vermischt, einiger Schaden an den Kulturen"), Hochfelden („11½ a leichtes Hagelwetter"), Wil-Rafz („von 11 a an erschreckend schwarz im ganzen westlichen Horizont, fernes Donnerrollen, 11½ a im Wohnzimmer Lesen kaum mehr möglich, dann Blitz und Donner, Sturm und mit ▲ gemischter Regenguss; sehr häufige Entladungen bis ca. 11.40 a, zwei Blitzschläge ohne bekannt gewordene Schäden, ▲ in Geglingen und Glattfelden, um 12ʰ Austönen des Gewitters im E, windstill, hell, wärmer, kein Kulturschaden"), Hallau („Donner 11.15—11.58 a, Regen 11.20 a—12.05 p, Wind vor dem ⌇ NW_{0-1}, während demselben WSW_{2-3}, nachher WSW_{2-3}, ⌇-Regen = 0.4 ᵐ/ₘ, die Station lag am Nordrand des Gewitters"), Andelfingen („Donner 11.40 a—12ʰ, im Zenith 11.50 a, ▲ 11.52—11.54 a bei NNW_{1-2}, ziemlich reichlich, Schaden nicht bedeutend, unter den Bäumen abgeschlagene zarte Blätter"), Nieder-Neunforn (Blitz, Donner und ▲), Diessenhofen („mittags ⌇ von SW kommend"), Stein a. Rhein (12—12.10 ▲), Eschenz („mittags strichweise ▲-Körner"), Frauenfeld („12.10 p ▲° in Thundorf, ⌇ im Thur- und Lauchetal"), Haidenhaus („spärlicher Donner 11.30 a—12.40 p, △ 12.15—12.20 p, ▲ 12.25—12.25½ p, Körner haselnussgross, den Boden schwach bedeckend, Laub abgeschlagen, Schaden nicht bedeutend, grösser in Steckborn, Schlossen dort grösser, Schosse von Reben abgeschlagen"), Weinfelden („Donner 12—12.40 p, Regen 12.15—12.50 p, kleiner Hagel 12.20—12.30 p, bei NW_3, teilweise empfindlicher Schaden an den Blüten und dem jungen Laubwerk der Bäume"), Birwinken („12.50—12.55 p ▲, haselnussgrosse Körner"), Altnau, Kreuzlingen („Graupeln von W"), Friedrichshafen („halbstündiges ⌇"). Donner aus dem ⌇-Gebiet verzeichneten: Langenbruck, Schaffhausen, Lohn, Winterthur („zuerst im SW und S, dann erst im NW und N, Niederschlag nur 0.1 ᵐ/ₘ"). Die Niederschlagsmenge war unbedeutend, dagegen der Schaden durch Hagel- und Sturm stellenweise gross, wie aus den nachstehenden Zeitungsberichten hervorgeht:

„Lägernbote": „Ein schweres Hagelwetter richtete am Montag den 11. Mai, mittags, in der Gegend von Schneisingen erheblichen Schaden an".

„Basellandschaftliche Zeitung", Korrespondenz von der Schafmatt, 11. Mai: „Seit letzten Mittwoch donnerte es hier fast jeden Tag. Während aber alle Gewitter bis jetzt ohne Schaden vorüberzogen, hat uns das heutige starken Hagel gebracht. Es kam von Westen her, zog dem Jura entlang und sandte uns solchen Hagelschlag, dass Erdboden, Dächer und Strassen in wenigen Minuten mehrere Centimeter tief bedeckt waren. Das Wetter kam so schnell, dass die Leute kaum flüchten konnten. Im Walde toste es unheimlich, Ziegel und Scheiben klirrten und am Himmel fuhren weisse lange Wolken dahin, dem Rheine zu. Der Hagel fiel so dicht, dass am Nachmittag, nachdem das Gewitter schon seit drei Stunden vorüber war, die Knaben auf der Strasse sich mit dieser eigenen Art von Schneeballen bewarfen. In den Baumgärten lagen Blüten, Zweige und Blätter unter den Bäumen, das an den letztern gebliebene Laub ist zerhackt. An vielen Orten hat der Blitz in Bäume und elektrische Leitungen geschlagen".

„Aargauer Tagblatt", 12. Mai: „Gestern ging ein fürchterliches Gewitter über die Juragegend dahin. Im Laurenzenbad z. B. wurden vom orkanartigen Sturm 16 der schönsten Obstbäume und zwei grosse Tannen entwurzelt, ein Kamin heruntergeworfen; der Hagel fiel reichlich und hat über 20 Fensterscheiben eingeschlagen". Auch auf dem Birrfelde hat das gleiche Gewitter arge Verwüstungen angerichtet. Auf der Habsburg wurde durch den Sturm das Dach total weggerissen.

Schinznach, 11. Mai: „Ein heute vormittags 11 Uhr über unsre Gegend niedergegangenes Hagelwetter richtete an Reben und Obstbäumen grossen Schaden an. Die Schlossen waren zwar nicht von besonderer Grösse, fielen aber sehr dicht und wurden strichweise von einem schrecklichen Sturm gepeitscht, so dass die an den Weinstöcken eben sich entwickelnden Schösschen zum grössten Teil abgeschlagen wurden. Wohl ein Dutzend der schönsten Obstbäume lagen am Wege nach der Station Schinznach-Dorf geknickt am Boden."

Laut Verzeichnis der „Schweiz. Hagelversicherungsgesellschaft" entstand Kulturschaden in folgenden Gemeinden:

Kt. Baselland: Bennwil, Gelterkinden, Läufelfingen;

Kt. Aargau: Densbüren, Thalheim, Oberflachs, Schinznach, Habsburg, Scherz, Lupfig, Hausen, Brugg, Windisch, Lauffohr, Gebenstorf, Turgi, Unter- und Obersiggenthal, Lengnau, Schneisingen;

Kt. Zürich: Weiach, Stadel, Windlach, Klein-Andelfingen, Adlikon, Ossingen;

Kt. Thurgau: Mettendorf, Hüttlingen, Opfershofen.

Zwischen 12.20 und 3.05 p gingen ⌇ (c, T. I, 6) aus dem untern Entlebuch nach Osten über ein Gebiet, das von folgenden Stationen begrenzt war, im Süden: Pilatus, Gersau, Schwyz, Iberg, Glarus, Sevelen, im Norden: Malters, Cham, Richterswil, Rapperswil, Ebnat, Urnäsch, Feldkirch.

Luzern schreibt: „12.35 p zweimal Donner, Regen 12.34–12.41 p"; Cham: „½1 p △"; Einsiedeln: „1.25 p Regen, △ u. ▲"; Lachen: „zahlreiche, äusserst starke Donner 1.25–1.40 p, Regen 1.30–2 p, Wind = W_3, ⌇ zog sich mehr in südlicher Richtung hin", Vorderthal: „⌇ mit ▲";

Appenzell: „⌇ mit ganz wenig ▲ vom Klosterspitz bis ans Südende des Dorfes und bis zur Fähnern";

Säntis: „2—3.05 p 15 mal Donner, 1.15—2 p und 2.13—2.55 p △", Haag: „2½—3 p ⌇ mit wenig Hagel".

Donner wurde beobachtet in Zofingen 12.20 p, Zürich 12.57 p, Mettmenstetten („1.05—4.20 p im S, Regen 1.10—4.50 p"), Wädenswil („12.58—1.47 p 5—10 km im S nach E, 1.05—1.16 p W_{0-1}, 1.33 p SW½, 1.47 p SSW¼"), Grüningen („1.30—1.45 p im S nach SE"), Wernetshausen („12.23—1.35 p zehnmal 3 km im S nach SE"), Degersheim ▲, Altstätten („2¼—3 p, im S von Appenzell gegen Vorarlberg").

Ferner bewegte sich zwischen 4.10 und 6 p ein ⌇ (f, T. I, 6) vom Lindenberg her ostwärts über folgende Stationen: Mettmenstetten („▲ 4.35—4.38 p"), Horgen, Zürich, Küsnacht, Dubendorf („Graupeln"), Uster („Donner 4.15—4.20 p und 4.30—5.15 p, Regen 4.28—4.38 p, ▲ 4.31—4.32 p, ⌇ zog von NW, im N die Station streifend, nach NE"), Sternenberg, Wil. Donner wurde gehört in: Wädenswil („4.18—5 p 5 km im N nach E"), Grüningen („von 4.50 p an spärlich und schwach, ⌇ kam aus NW,

zog über das Greifensee-tal in der Richtung Stoffel-Tannenberg"), Wernetshausen („4.07—5.16 p ca. 20 mal, schwach, Richtung aus W, 8 km im N nach NE"), Winterthur („5—5.40 p 2 km im S nach E, 5.30—5.42 p schöner Regenbogen").

Den Aufzeichnungen der Station Zürich entnehmen wir folgendes:

„4.10 p ⊼-Regen über dem hintern Albis, nach SE ziehend, 4.22 und 4.24 p Donner im S, 4.30 p wagrechter Blitz 3 km im S, ⊼-Regen vom Albis gegen Neumünster, 4.33 p wagrechter Blitz 2½ km im SE, 4.34 p in 2 km ein Blitz mit polygonartiger Bahn, 4.36 p Blitz 2 km im SSE, zuerst wagrecht verlaufend, dann senkrecht zur Erde fahrend, auf der Station Regentropfen, 4.39 p Blitz 2 km im S, ebenfalls zuerst wagrecht, 4.41 p wagrechter Blitz 4 km im S, Regengrenze zieht sich vom Uto über Enge, Utoquai gegen Kirche Neumünster, Zollikon, Zumikon, 4.42 p Blitz 2 km im S, 4.43 p 3 km im SW mit anhaltendem Donnerrollen, 4.45 p zweimal Donner, 4.46 p starker Donner und Regen, Platzregen 4.47—4.54 = 4 m/m von SW, einige Rieselkörner, 4.48 p Blitzschlag in unmittelbarer Nähe im SW, 4.50 p Blitzschlag in der Stadt (¼ km von der Station), zeitweise vereinzelt Rieselkörner, 4.51 p und 4.52 p Blitzschlag ⅓ km südwestlich von der Station, dann Regen nachlassend, Donner bis 4.55 p, Regen bis 5.20 p, im Ganzen 6½ m/m, hierauf Sonnenschein bei teilweise überzogenem Himmel, abends Alpen klar. Steigen des Barometers von 4.30—4.55 p um 0.35 m/m, dann Fallen um 0.15 m/m."

Im übrigen vide tabellarische Übersicht, Seite 7.

Bis zum Morgen des **12.** verschob sich die Depression über Westfrankreich nach Belgien (Arlon 755.2 m/m), diejenige im NE nach Westrussland (Riga 750.5 m/m), während im N, W und über Italien der Luftdruck etwas abnahm. Auch an diesem Tage fanden bei dem sehr gleichmässig verteilten Drucke über Mitteleuropa in unserm Lande einige Gewitter statt, vide a und b, tabellarische Übersicht, Seite 7. Zu behandeln bleiben noch diejenigen von litt. c.

Dieselben (T. II, 1) zogen zwischen 3¼ und 6 p aus der Gegend zwischen Sempachersee und Reuss über den Zürichsee zum obern Bodensee südlich von Hochdorf und nördlich von Küsnach vorbei über Cham und dann über ein Gebiet, das etwa von folgenden Orten begrenzt sein mochte: Meilen, Wernetshausen, Lichtensteig, Peterzell, Teufen, St. Margrethen im Süden, Mettmenstetten, Thalwil, Küsnacht, Kollbrunn, Aadorf, Weinfelden, Altnau, Lindau im Norden. Laut Bericht der „Wetterwehr" von Männedorf dauerte dort der ⊼-Regen von 3.45—3.55 p und es zog das ⊼ nach NE, Höhe der untern Wolkenschicht ca. 700 m.

Uster schreibt: „Donner 3.37—4.15 p, im Zenith 4 p, Regen 3.42—4.28 p, Graupeln 4—4.02 p, Wind = W_2";

Aadorf: „⊼ mit ▲ 4½ p", Weinfelden: „Donner 4.10—5.15 p" bei SW_4";

Flawil: „Donner 4.20—5.55 p stark und sehr häufig bei W_3"; Bischofszell: „Donner 4.20—7.25 p, Regen 5—5.20 p";

Teufen: „4.30—5.35 p zahlreiche Donner, 4.55—5.25 p Regen und haselnussgrosse Schlossen bei W_2";

St. Gallen: „4.10—5.25 p sehr viele, aber schwache Donner im Thurgau, sowie im untern Tablat und im Appenzeller Vorland, 5.04—5.10 p Regen mit Eiskörnchen gemischt".

Blitz und Donner aus der ⊼-Zone notierten: Entlebuch, Luzern, Küsnach, Zürich („von 3,20 p an kurze Zeit Donnerrollen im SW anhaltend, ⊼-Regen über den Albis ins Sihltal und über den See gegen Neumünster; 4.11 p starker Donner im SE, Regen auf Station 3.40—4.50 p und 5.30—7.30 p zusammen 7.8 m/m"), Winterthur, Wil-Rafz („bisweilen"), Wilchingen, Lohn, Frauenfeld („4.30 p ⊼ bei W_3"), Haidenhaus („⊼ über der Thur von W nach E"), Säntis („im obern Thurgau"), Appenzell, Kreuzlingen, Altstätten, Friedrichshafen. Hagel fiel ausser den schon genannten Orten auf den Stationen: Nollen, Wil, Peterzell, Heiden 5.12—5.20 p, Thal, Riesel: auf dem Schwäbrig.

Unter dem Einfluss einer im NW eingetretenen Depression fanden bei gleichmässig verteiltem tiefem Drucke über Mitteleuropa, in unserm Lande auch am **13.** vereinzelte ⊼ statt, von welchen hier noch die des Zuges c zu behandeln sind.

Dieselben (T. II, 2) gingen zwischen 7.50 und 9.15 p aus der Gegend östlich von der Lägern gegen Thur und Murg über folgende Orte: Kloten, Winterthur („aus W nach NE, Wind zuerst W_2, dann NE_3 und E_2; schon 7.53 p ein Donner, ziemlich stark, nahe im W und dann noch um 9.14 p im SW"), Ossingen („Blitzschlag durchs Kamin in ein Haus, mit Demolition der Rauchkammer und des Ofens und Zersplitterung von 22 Fensterscheiben"), Frauenfeld („Richtung SW nach NE"). Blitz und Donner meldeten: Wil-Rafz („im SE heftige Blitze, zweimal Donner"), Uster; Donner: Grüningen, Wilchingen („zweimal im S"), Haidenhaus; Blitze und Wetterleuchten: Hallau („8.40 und 8.45 p im S und SE"), Zürich („seit 8½ p im NE"), Schaffhausen, Lohn, Cham („im NE"), Regensberg, Liestal 8.10 p, St. Gallen 9¼ p.

Im übrigen, vide tabellarische Übersicht, Seite 7.

Auch am **15., 16., 17., 23.** und **24.** traten, trotz hohen Drucks in Zentral- und Südeuropa, in einigen Gegenden unseres Landes Gewitter auf, vide tabell. Übersicht, Seite 7 und 8.

Am **25.** war der Luftdruck über den zentralen und östlichen Gebieten des Kontinents in langsamer Abnahme begriffen, während das barometrische Maximum im Norden und Nordwesten fortdauerte. Bei dem geringen Druckgefälle in Zentral- und Südeuropa stellten sich am Nachmittag im Nordwesten unseres Landes ⊼ ein, vide tabell. Übersicht, Seite 8.

Am **26.** lag über der nördlichen Nordsee ein barometrisches Maximum gegenüber einer flachen Depression, welche in Siebenbürgen den tiefsten Stand zeigte (760.3 m/m in Hermannstadt). Unter ihrem Einfluss fanden vor und um Mitternacht ⊼ im Tessin statt, vide tabell. Übersicht, Seite 8.

Wetterleuchten melden folgende Stationen: Montcherand („de 9ʰ à minuit au SE sur les Alpes"), St. Sulpice („des 11ʰ au S"), Clarens („9—10 p im S"), Romont (im SE), Neuchâtel („éclairs lointains au S"), Freiburg (im E), Marsens 10 p, Porrentruy („au S"), Bern (im SE), Thun („gegen SE, stark"), Beatenberg 11 p („stark, hinter der Jungfrau"), Lauterbrunnen

(„über der Jungfrau"), Leukerbad, Therwil 10½ p (im SE), Binningen, Pfeffingen, Buus (im S), Gelterkinden (im S), Luzern ½10 p, Cham 10 p (im S), Schwyz 0ʰ (gegen ESE), Bisisthal („stark"), Gotthard („von 9 p an am ganzen Südhimmel von SE nach SW ununterbrochen Blitze bis 0.30 a des 27."), Airolo, Braggio 9 p (im S), Grono, Lugano (im SW), Dietikon 10 p („stark, im SE"), Zürich („starke Blitze im SW"), Uster (im S), Wernetshausen (im S), Hallau und Lohn (im S), Winterthur 9½—10 p (im S u. SE), Altstätten 9½ — 10 p (im S), Davos-Platz („stark, im SE, S und SW"), St. Moritz (im SE), Bevers, Schuls, Sta. Maria („vormitternacht, im S und W").

Am **27.** hatte sich das vorgenannte Depressionsgebiet mehr nach dem westl. Mittelmeer und den Pyrenäen verpflanzt (Cagliare 756.1 m/m, Perpignan 756.2 m/m, Biarritz 756.5 m/m) und es traten unter dessen Einfluss K in der Westschweiz auf.

Solche (b, T. II, 4) bewegten sich zwischen 4 und 8.20 p aus der Südwestecke unseres Landes über das Gebiet der Orbe und der Juraseen ins untere Aaretal, im NW vom Mont Reculet und den Stationen La Cure, Le Sentier, Ste-Croix, Cernier, St. Imier, Herbetswil, Langenbruck, Aarau, auf der Südostseite von Genf, Nyon, Morges, Echallens, Payerne, Murten, Burgdorf, Affoltern i. E., Willisau, Triengen, Reinach begrenzt.

Nyon meldet: „Forte pluie, orage le long du Jura";

Montcherand: „Deux orages, le premier marchant de Cossonay à Echallens, le second de Romainmôtiers à Yverdon, 6 coups de tonnerre";

Neuchâtel: „A 5ʰ du soir orage éloigné au SW, arrive au zénith de la station à 6ʰ et dure jusqu'à 7ʰ";

Payerne: „A 6ʰ une colonne de grêle s'abat sur les hameaux de Payerne, dévastant complètement les jardins, les jeunes blés et même les foins. La direction de cette colonne était environ SSW à NNE et l'ère dévastée a environ 4 km de long (d'Etabloz à Corcelles) et 1 km de large au maximum. Le lendemain, à midi, on en ramassait encore à pleines mains";

Champ-Fahy: „Tonnerre 5.40—7.20 p, au zénith de la station à 6.30 p, pluie 6.45—7.20 p, nuages, couches supérieures venant de SW, couches inférieures de NE, décharges électriques toutes les 5 minutes, fortes; cet orage observé du Sonnenberg a pris le Val-de-Ruz, la chaîne du Chasseral et le plateau de Diesse";

Langenbruck: „7.07 p aussergewöhnlich starke Donnerschläge, Regen 6.50 p bis nach Mitternacht";

Affoltern i. E.: „elektrische Entladungen stark, 5 per Minute";

Aarau: „Donner 6.45 — 8 p, zahlreich, aber mässig stark, im Zenith 7.45 p, Regen 7.15 — 11 p, kurzer Platzregen, nachher schwacher Regen."

Blitze und Donner wurden beobachtet auf folgenden Stationen: Lausanne, Romont, La Brévine („tout l'après-midi roulement de tonnerre"), Liestal, Waldenburg, Bennwil, Böckten, Wittnau („K im Aaretal"), Buus („7.18 — 8.18 p im S nach SE, 1½ Stunden"), Wasen, Mettmenstetten, Höchenschwand. Der Regen war nur strichweise bedeutend, z. B. Tagessumme in La Cure 45½ m/m, St. Cergue 22 m/m, Nyon 19½ m/m, Valangin 17½ m/m, Langenbruck 18 m/m, sonst meistenorts unter 10 m/m.

Der „Neuen Zürcher Zeitung" entnehmen wir folgendes:

„In der Nähe von Dachsfelden (Kt. Bern) sind von einem Gewitter 2 Kühe, welche unter einer Tanne Schutz suchten, vom Blitz erschlagen worden; zu gleicher Zeit schlug der Blitz in Cormoret in eine Berghütte und betäubte vier Mannspersonen, eine Frau und drei Kinder. Die Männer und Kinder erholten sich bald; die Frau dagegen war nahezu zwei Stunden bewusstlos."

Im übrigen, vide tabellarische Übersicht, Seite 8.

Am **29.** herrschten unter der Wechselwirkung eines Hochdruckgebiets im NE des Kontinents und einer umfangreichen Depression im SW meist südöstliche Winde und in Mitteleuropa trockenes Wetter; in Frankreich und der Südwestschweiz stellte sich dagegen Trübung ein mit lokalen Gewittern im Gefolge, vide tabellarische Übersicht, Seite 8.

30. Bei tiefem sehr gleichmässig verteiltem Luftdruck über dem ganzen Westen des Kontinents mit Teilminima in Westfrankreich (Ile d'Aix 756.3 m/m), am Kanal (Gris-nez 756.1 m/m), in der Irischen See (Roches Point 755.6 m/m) und im Elsass (Mülhausen 755.5 m/m) traten vom frühen Morgen dieses Tages bis Einbruch der Nacht viele K auf, die sämtlich in der tabellarischen Übersicht, Seite 8 und 9, behandelt sind. Nachzutragen ist dagegen noch eine grosse Zahl vereinzelter elektrischer Erscheinungen, z. B.:

Lokale K in St. Sulpice („7.15 a coup de tonnerre terrible, pluie diluvienne 7.17—7.24 a"), Château-d'Oex („vers 2½ p averse de grêle"), Murten 3.55 p („K von E", Champ-Fahy Blitz und Donner), am Nordabhang des Brienzer Rothorns (Luzern, Entlebuch, Sarnen Donner im S und SW 4—4½ p), an der Schindellegi (Sattel, Wädenswil, Einsiedeln Donner 3.15 p), Porrentruy und Mormont 4¾ p, La Chaux-de-Fonds („5½—5.40 p pluie et grêle"), Balsthal 10 p, Belp 11 p (Marsens und Bern Donner), Locarno 10½ p ▲ (so gross wie Haselnüsse, grosser Schaden), Rivera 11 p; Blitz und Donner: Domodossola, Grono, Lugano, Sondrio; Blitze: Gotthard („9 p bis Tagesanbruch im SE nach SSW ununterbrochen"); vereinzelte Donner: Rochers-de-Naye 5.54 p, Weinfelden („abends im SE"), Bevers („1.15—1.25 p und 6.10—7.15 p K-Regen"), Sta. Maria 6 p, Genf 8 p (im SW); Blitze: Chaumont („abends im S und SW"), Liestal; Wetterleuchten: Säntis 9.30 p („im S nach SW"), Lohn (im S u. W), St. Gallen, Heiden, Bisisthal, Arosa, Davos, Braggio.

Auch am **31.** fanden bei relativ niederm sehr gleichmässig verteiltem Luftdruck über dem grössten Teil des Kontinents, mit Teilminima im Golfe du Lion (Nizza 755.1 m/m), in Sardinien (Cagliari 755.0 m/m), Oberitalien (Florenz 755.5 m/m), Ostfrankreich und Elsass (Mülhausen 755.6 m/m), Belgien (Brüssel 755.4 m/m), in unserm Lande am frühen Morgen, grösstenteils aber im Laufe des Nachmittags K statt, wie aus der tabellarischen Übersicht, Seite 9, und der graphischen Darstellung, T. II, 6, ersichtlich ist.

Zu erwähnen sind noch für den ganzen Monat folgende vereinzelte elektrische Erscheinungen:

Am **2.** Blitze beobachtet auf dem Gotthard $1^{1}/_{2}$—$1^{3}/_{4}$ a (im SW), Donner gehört in Beatenberg 4 a; am **3.** nachmittags K in Valleyres-sous-Rances (Les Ponts Donner im W); am **19.** schwache Blitze gesehen in Santa Maria um 11 p, am **28.** Blitz und Donner beobachtet in Le Sentier (im W).

Juni.

Dieser Monat war $1^{1}/_{2}$—2 Grade zu kühl und, ausgenommen in der letzten Pentade, meist trüb und regnerisch. Nach den ersten Tagen brachte eine von Nordwesten hereindringende Hochdruckzone in ihrer Wechselwirkung mit einer über dem Mittelmeer verharrenden Depression nordöstliche Winde mit entsprechendem Temperaturfall. Beim Vorrücken des genannten barometrischen Maximums nach Norden und Nordosten brachten Depressionen in Zentral-, dann in Osteuropa bei nordwestlichen und nordöstlichen Winden kühle Witterung mit allgemein verbreiteten Niederschlägen um die Mitte des Monats, sowie gegen die Zeit der Sonnenwende. Als dann nach dem längsten Tag eine Hochdruckzone aus NW sich über dem mittleren Teil des Kontinents festsetzte, trat bleibende Aufheiterung und entsprechendes Steigen der Temperatur ein, so dass Ende des Monats das Thermometer auf den Talstationen nachmittags $1^{1}/_{2}$ Uhr bis zu 30° zeigte, während am 22. dagegen in Zürich und Bern nur 11°.

Regentage beinahe im ganzen Lande waren der 11.—14., mit Ausnahme des Aare-, Rhone-, Doubs- und Inngebiets auch der 15. und 16., ferner der 19. und 21. Dazu kamen noch im Norden und Nordosten, wie im Süden, der 2. und 3., im Rhein-, Doubs- und Pogebiet der 7. und 8., im Westen, Südwesten und Süden der 9. und 10. (letzterer auch im Töss-, Limmat- und Reussgebiet), im Tessin und Bergell der 17. und 18. und ausgenommen im Rhone-, Doubs- und Inngebiet und im Bergell der 22., ferner mit Ausnahme des Tessin- und Inngebiets der 30. Als beinahe im ganzen Lande trocken können nur der 5., 6. und 25.—29. angeführt werden. Immerhin war die Monatssumme der Niederschläge vielenorts unter dem normalen Betrage, strichweise aber auch darüber, z. B. Luzern 189 anstatt 149 $^{m}/_{m}$, Lugano 251 anstatt 195 $^{m}/_{m}$. Die Aufzeichnungen der Sonnenschein-Autographen ergaben eine für den Juni sehr kleine Summe, wenig verschieden von derjenigen des Juni 1886, bisher die kleinste dieses Zeitraums. Sie betrug in Zürich 158 Std. (1886: 122 Std., 15jähr. Mittel 218 Std.), Basel 126 (1886: 129, 15jähr. Mittel 206), Genf 150, Bern 149 (1886: 145, 15jähr. Mittel 220), Lugano 178 (1898: 186, 15jähr. Mittel 251), Davos 155 (15jähr. Mittel 206).

Am **1.** fanden bei seit dem Vortage wenig veränderter barometrischer Situation (vide 31. Mai) in der nördlichen Hälfte der Schweiz K statt, welche auf Seite 9 und 10 der tabellarischen Übersicht bereits behandelt sind.

Am **2.** war der Luftdruck über den britischen Inseln in Zunahme begriffen, während von Skandinavien bis nach Norddeutschland sich eine Depression einstellte, deren Zentrum hoch im Norden gelegen (Bodö 752.8 $^{m}/_{m}$, Haparanda 753.1 $^{m}/_{m}$). Über Zentraleuropa hatte sich der Druck bei sehr schwachen Gradienten etwas gehoben.

Zwischen 12^{h} und 3.45 p zogen K (a, T. III, 2) aus dem Entlebuch über folgende Stationen: Entlebuch, Münster, Hochdorf, Hitzkirch, Cham, Mettmenstetten („Donner nicht häufig, mittelstark, im Zenith der Station 2.03 p, Wind vorher W_{1}, während und nach dem K W_{2}"), Männedorf („Donner 2—3.20 p, Regen 2.30—2.45 p aus SW nach NE bei W_{2}, untere Wolkenschicht ca. 800 m über dem Boden"), Grüningen („die Hauptmasse des Gewitters ging über den Greifensee nach Gossau, vereinzelte Entladungen bis 3.25 p, wenige erbsengrosse Graupeln"), Uster, Frauenfeld $3^{3}/_{4}$ p („nur ein Schlag über Frauenfeld"). Blitz und Donner beobachteten Wädenswil 2.08—3.04 p („5—10 km im N nach E, Regen nicht messbar, Wind meist SW_{1-2}"), Wernetshausen („ca. 15 mal Donner, 2.35—3.15 p aus 2—3 km im N nach E"), Winterthur 3—4 p (aus S, SE und E). Hagel fiel in Egg. Zürich notierte: „Seit $^{1}/_{2}$2 p alle 2—5 Minuten Donner aus der Gegend hinter Uto und Albis, dann im S, SE und E bis 3.15 p, K-Regen zieht sich über den hinteren Albis und über Thalwil nach dem Pfannenstiel; 2.50 bis gegen 3 p alle Minuten Donner, 2.50 p über der Forch; K im S vorbei nach NE".

Zwischen 8.30 und 11 p bewegten sich K (f, T. III, 3) zuerst vom obern Zürichsee hinunter bis zum mittlern, dann ostwärts zum Bodensee, unter andern folgende Stationen treffend: Rapperswil, Richterswil, Stäfa, Wädenswil 8.50 p, Sternenberg, Wil, Bischofszell („Donner 9.30–11 p spärlich und schwach, im Zenith 10.17 p, Regen 10.05–11 p bei SW_{3}"), Birwinken, Romanshorn. Donner aus dem K-Gebiet meldeten: Wernetshausen („8.10—10.30 p aus SW nach N und 8—10 km im N vorbei nach NE"), Zürich („$8^{3}/_{4}$—$10^{1}/_{2}$ p Blitze und Donner im SW über S nach E, 8.55 p greller Blitz im SE, dann mehrmals Blitze, 9.10—9.15 p alle $^{1}/_{2}$ Minuten Donner, dann noch alle 2—5 Minuten im SE, 9.45 p Blitz und Donner in 10 km, dann noch weiter entfernt bis $^{1}/_{2}$11 p"), Winterthur 9.45—9.48 p („im SE, zweimal"), Frauenfeld („im Thur- und Lauchetal"), Haidenhaus („10—11 p mehrere Donner und Blitze im SE"), Hawil („im N vorüberziehend"), Degersheim, St. Gallen 9.10 p—0^{h}. Wetterleuchten notierten: Bern (im NE), Rheinfelden, Arisdorf, Hallau 8.30—10 p (im S), Regensberg (im SE), Altdorf, Gotthard, Arosa (im N). Hagel fiel in Au und Fischingen.

Im übrigen, vide tabellarische Übersicht, Seite 10.

Am **3.** lag das Maximum einer sich bis nach Westeuropa ausdehnenden Hochdruckzone über Irland (Blacksod 773.2 $^{m}/_{m}$), während auf ihrer Vorderseite ein Depressionsgebiet mit verschiedenen Minima (Cagliari 751.8 $^{m}/_{m}$, Neufahrwasser und Memel 755.0 $^{m}/_{m}$, Haparanda 752.0 $^{m}/_{m}$) nach Osten zurückwich. Unter ihrem Einfluss traten bei meist nordöstlichen, kalte Luft führenden Strömungen in unserm Lande wieder Gewitter auf, welche in der tabellarischen Übersicht, Seite 10 und 11, behandelt wurden, mit Ausnahme derjenigen des Zuges b.

Letztere (T. III, 4) kamen zwischen 5.30 und 8.45 p aus dem Vorarlberg über das obere Thur-, das Walensee-

und das obere Sihlgebiet, etwa innerhalb folgender Grenzen, im N: Altstätten, Appenzell, Urnäsch, Peterzell, Lichtensteig, Wald, Grüningen, Wädenswil, Mettmenstetten, im S: Scesaplana, Falknis, Vättis, Glarus, Yberg, Schwyz.

Haag meldet: „⚡ von E ringsherumziehend"; Walenstadt: „⚡ mit ▲ in den Höhen";

Säntis: „Donner 6.43—8.40 p 21 mal, hauptsächlich im Rheintal im NE nach SE";

Obstalden: „Donner 6.45—7.30 p oft, aber mässig, Regen 6.40—8 p, Wind vor dem ⚡: W_{1-2}, während demselben N_2—E_2";

Vättis: „6—7 p ⚡ aus NE, 10 Donner";

Wädenswil: „Donner 8.15—8.45 p, im Zenith 8.20 p, Regen 8.10—8.50 p aus E nach W, Wind zuerst NE½ und E½, dann ESE 8.24 p über S nach WSW½, 9 p N½, 9¼ p N_{1-2}".

Blitz und Donner notierten: St. Gallen 6.35—8.30 p, Schwäbrig („starker Regen mit mehreren Blitzen und Donner"), Altstätten (im SW), Wernetshausen („8—8.30 p ca. 8 mal, mittelstark, im S nach W, *t a*: 13.5°"), Zürich („8.23 und 8.27 p im S"), Der „Neuen Zürcher Zeitung" entnehmen wir:

Buchs, 3. Juni: „Bei dem heutigen Gewitter schlug der Blitz in die hölzerne gedeckte Fahrbrücke über den Rhein zwischen Buchs und Schaan-Vaduz. Trotz strömendem Regen schlugen die Flammen bald zum Dach hinaus. Da die Nachricht hievon sofort nach Buchs gelangte, so war nach halbstündiger angestrengter Tätigkeit zweier Spritzen die Gefahr vorüber. Der Schaden beläuft sich auf einige hundert Franken".

Hirzel, 3. Juni: „Während des heutigen Gewitters schlug der Blitz hier in ein Wohnhaus, jedoch ohne zu zünden. Er drang durch das Ziegeldach ein, fuhr das Haus abwärts in ein Wohn- und Schlafzimmer und von dort ins Freie. Zwei Personen in der Wohnstube wurden zu Boden geworfen, ohne irgend welchen Schaden zu nehmen. Der verursachte Gebäudeschaden ist nur unbedeutend".

Am **9.** hatte sich die Depression im Mittelmeer nordwestwärts ausgedehnt, ein Zentrum lag im Golfe du Lion (Perpignan 753.6 m/m, Sicié 753.5 m/m), ein anderes über Westfrankreich (Ile d'Aix 755.1 m/m). Unter ihrem Einflusse fanden im Osten und Norden unseres Landes vereinzelte ⚡ statt.

Diese sind, wie diejenigen vom 6., 8. und 10. (Depression über Mitteldeutschland) in der tabellarischen Übersicht, Seite 11 behandelt.

Am **12.** lag das Depressionszentrum über der südlichen Ostsee (Riga 754.4 m/m) und es hatten sich sekundäre Minima gebildet über dem Golf von Genua (Nizza 758.2 m/m), über dem biscayischen Meere (Ile d'Aix 759.7 m/m) und Belgien (Arlon 759.7 m/m). Bei im übrigen sehr gleichmässiger Druckverteilung fanden an diesem Tage im Osten und Südosten unseres Landes ⚡ statt.

Solche (e, T. III, 5) zogen zwischen 5.30 und 7.15 p aus dem Bregenzerwald über die Stationen St. Margrethen, Heiden, Altstätten („Donner 6.15—7 p, spärlich, Richtung NE nach SW"), Teufen („wenige elektrische Entladungen, Niederschlag intensiv"), Appenzell, Urnäsch, Peterzell. St. Gallen, Säntis und Haag notierten Donner aus dem ⚡-Gebiet. Über einen Blitzschlag in Teufen berichtet der Stationsbeobachter:

„Am 12. Juni, abends 6 Uhr 42 M., schlug der Blitz in das von H. B., Schönenbühl, bewohnte, etwa 30 m von einem Tannenwald entfernte, mit Schindeln gedeckte Wohnhaus (ohne Blitzableiter). Der Strahl fuhr durch das Kamin hinunter, von der sogenannten Kaminfalle einem starken Eisendrahte, der in einem Nagel in der westlichen Küchenwand eingehängt war, folgend, und löste um diesen Nagel herum ein Stück der Mauer ab. Auf der breiten Eisenschutzplatte des Bodens stand im Momente des Einschlagens, die Pfanne in der linken Hand haltend, eine mit Mehlrösten beschäftigte Person. Dieselbe wurde rückwärts über die Schwelle des anstossenden Zimmers geworfen und war einige Zeit bewusstlos. Nacken, Schultern und linke Körperhälfte zeigten einige Brandwunden (resp. -Streifen). Sie erholte sich nach einiger Zeit wieder, dagegen fühlte sie noch am folgenden Tage ein starkes Rauschen in den Ohren. Der linke Ärmel der Bluse ist an zwei Stellen aufgerissen, aber nicht geschwärzt, dagegen befindet sich am Rocksaume ein Loch mit deutlich angebrannten Rändern. Am Petrolapparat, der auf dem steinernen Herde steht, wurde die viereckige Glimmerscheibe aus der Umfassung herausgedrückt; sonst aber ist an demselben absolut keine Beschädigung zu entdecken. Im sogenannten Vorkamin sind Spuren von verstäubtem Mehl zu sehen".

Im übrigen, vide tabellarische Übersicht, Seite 11.

Am **13.** hatte der Luftdruck über Westfrankreich etwas zugenommen, dagegen dauerte die Depression im ganzen Osten, vom Norden bis ins Mittelmeer fort, Minima über Galizien (Lemberg 755.6 m/m) und Westrussland (Riga 754.[illegible] m/m) aufweisend. Bei leichten, vorwiegend nördlichen Winden fiel in unserm Lande intermittierend Regen, stellenweise von Gewittern begleitet.

Solche (a, T. III, 6) zogen zwischen 1.10 und 4.30 p aus dem württembergischen und badischen Bodenseegebiet in dasjenige der Thur, sowie über den Höhgau zum Schwarzwald, etwa innerhalb folgender Grenzen: Friedrichshafen, Arbon, Flawil, Peterzell, Aadorf, Andelfingen, Löhningen, Schleitheim im Süden und Westen, das Höhgauer Hügelland und das Gebiet des Überlingersees im Norden.

Bischofszell schreibt: „Donner 2—3.10 p, spärlich, mittelstark, Regen 2.20—3 p = 7 m/m";

Weinfelden: „Donner 2—4.15 p, Regen 2.30—4.25 p aus E nach SW bei E_{3-4}";

Frauenfeld: „3.15—3.45 p ⚡-Regen von S nach N, prachtvolle Blitze";

Diessenhofen: „1.20—5.50 p eine Reihe von Gewittern, teils über der, teils um die Station, meist von E und NE nach W und SW ziehend, mit reichlichen Niederschlägen, ⚡-Regen = 24½ m/m, Tagessumme = 32½ m/m";

Lohn: „Donner 2—5 p, Richtung NE nach SW, Regen 2.30—6 p = 43 m/m, Tagessumme 48 m/m".

Donner meldeten: St. Gallen, Heiden („leichter ⚡-Regen"), Säntis (im NW), Rorschach, Winterthur („3.35—4.15 p 3 km im E nach N, 3.45 p ein einziger starker Donner, alle andern waren merklich schwächer"), Hallau („2 Stunden im E 3.40—4.50 p"), Wilchingen 4.10—5.30 p.

Zwischen 3.15 und 5 p bewegten sich K (c, T. III, 6), vom Allmann südwestwärts über folgende Stationen: Uster, Wädenswil („N vorüber"), Mettmenstetten („4 p Blitzschlag in die Kollermühle in Zug"), Cham („Regen = 19 m/m, in Zug zwischen 4 und 5 p ein Kugelblitz beobachtet, der an vier Orten einschlug: bei Architekt P. und in Bäume; es sank eine feurige Kugel fast bis zum Boden und zersprang plötzlich in 4 Teile").

Hierüber berichtete man dem „Tagesanzeiger für Stadt und Kanton Zürich":

„Letzten Samstag, 13. Juni, konnte man in Zug einen Kugelblitz beobachten. Von den Wolken herunter schwebte ganz langsam eine kindskopfgrosse feurige Kugel gegen die Erde. Hinter der Metallwarenfabrik explodierte die Kugel plötzlich unter heftigem Donner. Nach allen Seiten hin schossen Blitzstrahlen. Einer derselben traf den Blitzableiter des grossen Kamins der Metallwarenfabrik und wurde abgelenkt. Ein anderer schoss in eines der Peikertschen Häuser und wurde durch die Wasserleitung abgeleitet. Ein dritter Strahl traf die Glühlampenfabrik; ausser einigen zerschlagenen Scheiben und einem zertrümmerten Schüttsteine ist auch hier kein weiterer Schaden entstanden. Noch andere Strahlen schlugen in Bäume, elektrische Leitungen oder in den Erdboden."

Dem Bericht der „Wetterwehrstation" Allenberg-Männedorf entnehmen wir folgendes:

„Donner 2.40—7 p, Regen 3.15—7h p, K scheint entstanden zu sein im Glattal, kam aus N, zog nach S, Wind N2. Entladungen mässig, aber häufig, obere Wolkenschicht 700 m, untere 600 m über dem Boden; Platzregen von seltener Heftigkeit, anfangs begleitet mit einzelnen glashellen Hagelkörnern in Form und Grösse von Traubenbeeren."

Donner wurde gehört in Zürich („3.56–4.08 p siebenmal, 4.20–4.28 p dreimal, dann noch schwach alle 3–5 Minuten bis ca. 5 p")

Im weitern, vide tabellarische Übersicht, Seite 11 und 12.

Am **16.** lag ein Minimum über dem Kanal (Portland Bill 752.2 m/m, Gris-nez 752.5 m/m), über ganz Mittel- und Osteuropa tiefer, gleichmässig verteilter Luftdruck; am **19.** war, mit Ausnahme des äussersten Nordwestens und Südostens, ganz Europa unter tiefem Luftdruck. Die Gewitter dieser Tage, sowie die vereinzelten elektrischen Erscheinungen vom **17.** und **18.** sind in der tabellarischen Übersicht, Seite 12, behandelt worden.

Am **20.** war der Luftdruck in Zentraleuropa allgemein gestiegen, immerhin dehnte sich die Depression vom äussersten Norden bis nach Italien aus, mit Minima über Deutschland (Berlin 751.3 m/m) und dem nördlichen Skandinavien (Haparanda 753.2 m/m). Bei sehr geringen barometrischen Gradienten traten in unserm Lande mehrere kleinere K auf.

Solche (g, T. IV, 2) zogen zwischen 3 und 6 p über das mittlere Thur- und Sittergebiet, annähernd von folgenden Orten begrenzt: Weinfelden, Birwinken, Romanshorn, Arbon, Rorschach, Heiden, Appenzell, Urnäsch, Peterzell (36 m/m), Wil.

Weinfelden notierte: „Donner 3—4.45 p im S nach E in 2—3 km Entfernung";

Birwinken: „3.30 p Blitzschlag von einer Wolke zur andern nördlich vom Schulhause in ca. 500 m Höhe, 3.55 p Blitzschlag in die Erde ca. 600 m südwestlich vom Schulhause";

Flawil: „K-Regen 3.50—5 p = 15 m/m (Tagessumme 22 m/m), Blitzschlag in ein Haus mit Scheune 1 km östlich vom Dorf, Demolition des Kamins und Tötung einer Kuh";

Bischofszell: „Donner 3.10—5 p, vereinzelt, K-Regen 4—5 p";

St. Gallen: „4.29—4.50 p sehr viele schwache Donner, das K scheint seinen Anfang am Tannenberg genommen zu haben";

Degersheim: „3.48—5.04 p K, zeitweise mit ▲, wie auch in Herisau".

Im übrigen, vide tabellarische Übersicht, Seite 12 und 13.

Am **29.** erstreckte sich von dem biscayischen Meere über Mitteleuropa nordöstlich bis Nordrussland ein Kamm höchsten Druckes (Ile d'Aix 767.1 m/m, Friedrichshafen 768.6 m/m, Berlin 768.1 m/m, Swinemünde 768.1 m/m), der sich bis zum 30., abgesehen von der Wanderung einiger kleiner Teilminima, unverändert erhielt.

In der Nacht **29./30.** traten zwischen 9 p und 0.15 a leichte K (T. III, 6) im Nordwesten unseres Landes auf, welche nach Norden sich bis ins Elsass, das Wiesental und die Südabdachung des Schwarzwaldes erstreckten. Bemerkt wurden dieselben auf folgenden Stationen: Therwil, Binningen, Basel, Pfeffingen, Neue Welt, Liestal, Lampenberg, Augst, Böckten, Buus („Entladungen ziemlich häufig und mittelstark"), Möhlin („Donner 10.05—11.30 p ziemlich oft und mittelstark, im Zenith 10.18 p, Regen 10.23 p bis ca. 0h, Richtung SW nach NE"), Wittnau („Hauptgewitter im NW, 11 p bis 0¼ a Wetterleuchten im NE"), Höchenschwand.

Gelterkinden schreibt: „Zuerst Blitze im NW von 10.15 p an mit Donner und etwas Regen aus einer im N nach E vorrückenden Gewitterwolke".

Blitz und Donner aus der K-Zone notierten folgende Stationen: Waldenburg, Bennwil, Langenbruck, Zofingen, Aarau („10.15 p—1.15 a, aus W, 7 km im N nach E"), Kaiserstuhl, Hallau, Wilchingen. Wetterleuchten wurde beobachtet in Genf, Montcherand, Yverdon, Neuchâtel, Payerne, Marsens, Champ-Fahy, Bern („10 p Mondhof"), Affoltern i. E. (von 9½ p an), Muri, Cham, Mettmenstetten, Baden, Dietikon, Zürich („im NW stark, im SE schwach"), Winterthur (von 9½ p an), Schaffhausen, Schleitheim, Lohn, Diessenhofen, Haidenhaus, Frauenfeld 9—11 p, Kreuzlingen, Friedrichshafen, Altstätten (im SW und W), Urnäsch und auf dem Säntis.

Im übrigen, vide tabellarische Übersicht, Seite 13.

Bei der schon oben gekennzeichneten barometrischen Situation traten früh morgens des **30.**, sowie den ganzen Tag über zahlreiche Gewitter auf.

Solche (b, T. IV, 3) machten sich zwischen 6.15 und 9.30 a von der Weissensteinkette bis zum Irchel bemerkbar über folgenden Stationen: Herbetswil, Herzogenbuchsee, Reigoldswil, Waldenburg, Langenbruck, Zofingen, Aarau 8.25 a,

Büblikon ▲, Mellingen ▲, Wohlenschwil ▲, Niederrohrdorf ▲, Boppelsen, Schöfflisdorf, Hochfelden. Donner wurde notiert in Therwil, Gelterkinden, Wasen, Buus, Möhlin, Wittnau, Kaiserstuhl, Wil-Rafz („8.30—9.30 a, heftig, im SSW nach E").

Ferner zogen ⚡ (c, T. IV, 3) zwischen 6.15 a und 12^h aus dem Lorzegebiet über das obere Glatt-, Töss- und mittlere Thurgebiet zum Bodensee, etwa innerhalb folgender Grenzen, im SE: Mettmenstetten, Schönenberg, Richterswil, Stäfa, Wald, Hörnli, Wil, Bischofszell, Romanshorn, Friedrichshafen, im NW: Sihlwald, Dübendorf, Winterthur, Mulheim, Meersburg. Von den Notierungen der einzelnen Stationen erwähnen wir folgendes:

Zürich: 6.15 und 6.20 a knallender Donner ca. 3—4 km im SW, dann Regen über Uto, Enge und Wiedikon und 6.30 a auch auf der Station (nur leicht), Donner alle 2—5 Minuten, stark um 6.45, 6.50 und 7 a aus Wolken nahe dem Zenith ca. 2 km im S, 7 a heftiger Regen über dem See, 7.04 Blitz und Donner 3 km südlich, 7.35, 7.42 und 7.43 a Donner im E, einzelne ferne Donner bis 8 p aus E und NE; ⚡-Wolken ziehen nach E ab";

Uster: „Donner 6.40—8.20 a, Regen 6.58—7.55 a, Wind W_{0-1}";

Wernetshausen: „Donner 6.15—9.05 a, 1—2 per Minute, kräftig, 1—2 km nördlich, Regen 8.10—8.25 a, *t a* 17.5°, *t p* 16°, vermutlich als drei Gewitter aufzufassen, alle aus NW, eines 6.15 a, ein zweites 7.10 a und ein drittes um 8.05 a einsetzend";

Winterthur: „Schwacher Donner schon von 6.40 a bis gegen 8 a im SW hörbar, starker von 8.20 bis 9.35 a, im Zenith 8.55 a, starker Regen 8.45—9.15 a, Wind vorher SW_0, während dem ⚡ W_1, nachher W_0, Niederschlag 13½ $^m/_m$";

Frauenfeld: „7.05—9.45 a ⚡-Regen von SW nach NE, 8 a Donner im SW";

Weinfelden: „Donner stark, ziemlich häufig, 9—10.30 a, im Zenith 9.45 a, Regen 9.30—10.10 a, Wind vorher W_1, während dem ⚡ W_{1-2}, nachher 0";

Bischofszell: „vereinzelte und mässig starke Donner 9—10.20 a, Regen 9.45—10.10 a bei SW_2";

Kreuzlingen: „hier nur einige Donnerschläge hörbar, ⚡ im S und SW"; Wilchingen: „Donner im E".

Die Niederschläge waren im allgemeinen unbedeutend. Hagel fiel in Töss.

Dem Volksblatt vom Bachtel wurde gemeldet:

Wald: „Dienstag, 30. Juni, morgens zwischen 8½ und 9 Uhr ging ein kurzes aber äusserst heftiges Gewitter über unsere Gegend. Hagelschlossen sausten mit Wucht hernieder, der Blitz schlug innert etwa fünf Minuten im Dorfgebiet in drei Gebäude ein, ebenso in eine Scheune bei Laupen, glücklicherweise ohne weitern Schaden zu stiften. Übel hauste er dagegen im Telephonnetz, wo der Verkehr mit etwa 30 Sprechstationen unterbrochen wurde. Auch eine ziemlich grosse Anzahl Sicherungen der elektr. Anlage wurden beschädigt".

Fischenthal: „Um 7 Uhr morgens konnte man von Gibswil aus gegen Westen hin infolge Luftspiegelung eine schöne Alpenlandschaft mit Hütte sehen; kurz nachher brach dann ein Gewitter aus, bei dem Schlag auf Schlag folgte. Ein Blitz fiel auch auf ein Haus im Lee. Ziegel vom Dache werfend, einen Dachbalken vollständig zertrümmernd, nahm er seinen Weg in eine Kammer hinab, wo er ein Fenster vernichtete. Von der Kammer fuhr er in die Küche, wo zu gleicher Zeit die ganze Familie beim Morgenessen versammelt war, glücklicherweise ohne Jemanden zu treffen; von hier bohrte sich der Strahl in den Kellerboden".

Zwischen 8.15 a und 12^h gingen ⚡ (e, T. IV, 3) aus dem obern Sihlgebiet über das Linth-, Walensee- und obere Thurgebiet in den Vorarlberg. Der Nordrand der Gewitterzone mag durch folgende Orte bezeichnet werden: Freienbach, Rapperswil, Lichtensteig, Herisau, Appenzell, Oberriet, Feldkirch, die Südgrenze durch folgende: Euthal, Glarus, Sargans, Vaduz.

Lachen notierte: „Donner 8.30—9.15 a von W nach E";

Obstalden: „Donner 8.30—10.30 a, Regen von 9.30 a an; Wind vorher W_{2-3}, während dem ⚡ W_{3-1}, nachher W_2";

Säntis: „7.30 a—1.50 p 55 mal Donner im W, S und E"; Wildhaus: „Donner 8.30—10.15 a, ▲ 9.15—9.20 a bei W_3";

Haag: „Vormittags ca. 8 Uhr wurde in der Richtung des Alpsteingebiets Donner vernommen. Die Entladungen erfolgten immer häufiger. Es schien sich das Gewitter in der Richtung Kreuzberge-Hohenkasten-Rheintal zu ziehen. 9¾ Uhr wendete es sich gegen hiesige Gegend und brach plötzlich mit aller Gewalt herein. Es erfolgten nahezu eine Stunde fortwährend sehr heftige Entladungen, begleitet mit wolkenbruchartigem Regen. Ca. 11 Uhr verzog es sich nach Süd und Südosten, doch wurden noch bis 12 Uhr Donnerschläge in der Richtung des Falknis gehört."

Donner aus dem ⚡-Gebiet beobachteten die Stationen Zürich 8½—9½ a, Wädenswil 9.03—11.03 a („10—15 km im S nach E"), Altstätten 9—10 a, Heiden, Teufen, Rorschach. Stellenweise war der Niederschlag stark, z. B. Tagessumme in Lichtensteig 27 $^m/_m$, in Obstalden 49½ $^m/_m$.

Ferner bewegten sich zwischen 11.20 a und 3.50 p ⚡ (m, T. IV, 4) aus dem Elsass in breiter Front gegen die Zentralschweiz. Die Grenze ihres Gebietes kann durch folgende Orte bezeichnet werden, im Westen: Therwil, Delemont, Buren an der Aare, Bern, Belp, im Südosten: Flühli, Pilatus, Luzern, im Nordosten: Richen, Rheinfelden, Gelterkinden, Aarau, Muri.

Mülhausen meldet: „Den ganzen Tag ⚡", Basel: „12—1 p starkes ⚡";

Balsthal: „Sehr starkes ⚡ mit ▲ 1.15—1.25 p, direkt von N kommend";

Langenbruck: „Donner 12.10—3 p häufig und sehr stark, es waren zwei Gewitter, eines aus SW, ein anderes aus NW";

Eptingen: „Donner 12.30—1.10 p, im Zenith 12.50 p, Richtung NW nach SE, Entladungen häufig und mittelstark";

Aarau: „Donner 12.25—3.50 p, sehr zahlreich und stark, Regen 1.15—4.20 p, ▲ 1.40—1.50 p, zuerst NW nach SE, dann SE nach NW; furchtbares ⚡ mit wolkenbruchartigem Regen und kurze Zeit mit Hagel von Haselnussgrösse vermischt. Laut Bericht im „Aargauer Tagblatt" wurde die Telephonverbindung gestört und an den elektrischen Starkstromleitungen erheblicher Schaden angerichtet. Der Blitz beschädigte den Transformator dreier Fabriken und einer Bierbrauerei und schlug in eine Scheune an der Entfelderstrasse";

Kolliken: „Donner von 12.45 p an, im Zenith 1.40 p, K-Regen 1.30—3 p = 64½ m/m, Tagessumme 78½ m/m. Die K schienen sich aus allen Richtungen über diese Gegend zusammenzuziehen, wo sie dann fast eine Stunde stehen blieben und dann sich wieder nach verschiedenen Richtungen verzogen, es dauerte noch lange im W, SE und E";

Affoltern i. E.: „Donner 12.45—3.40 p, anfangs 2 Schläge per Minute, Regen 12.50—7 p"; Langnau: „K 2—3 p";

Zofingen: „12¾—2¾ Regen mit schwachem Hagel"; Triengen: „Donner 2—3.30 p, K-Regen 2.15—3.45 p";

Luzern: „3.10–3.20 p starker K-Regen, Tagessumme 35½ m/m"; Grosshöchstetten: „Donner 12.15–3.30 p, Regen 1.30–6 p";

Bern: „Donner 11.25 a–5.30 p, reichlich und stark, zuerst im NW, später ringsum, im Zenith 2.15 p, Regen 1.33–6.10 p = 16½ m/m".

Blitz und Donner meldeten: Möhlin 12.37 — 3.10 p („im W nach SE"), Wittnau 1 — 3.30 p („2 km im S nach E"), Baden, Dietikon „nachmittags zeitweise". In Lyssach bei Burgdorf wurde laut Zeitungsnotiz ein Bauer beim Heuladen erschlagen. Ein daneben arbeitender Weichenwärter erhielt Brandwunden an den Beinen.

Zwischen 11.20 a und 2 p machte sich ein starkes K (n, T. IV, 4) zwischen dem Jura und dem westl. Genfersee geltend. Dasselbe wird von den Stationen Genf (von 11.20 a an), St. Cergue („une génisse a été foudroyée sous un sapin de la montagne de Cormiery, près St. Cergue"), La Cure 1 p und Nyon („1—1½ p pluie torrentielle") erwähnt. Lausanne beobachtete Blitz und Donner im W, SW und S von 10.45 a an, Freiburg Donner von 11.45 a an. Hierauf bezieht sich auch folgender Zeitungsbericht:

„A Meyrin, canton de Genève, la foudre est tombée mardi, 30 juin, tout au début de l'orage, vers midi trois quarts. Elle a frappé l'immeuble contenant la boulangerie M. Dans la cuisine, au premier etage, Mme M. dinait avec ses trois garçons et le mitron. La foudre s'est introduite par la cheminée, renversant et brisant tout dans la cuisine. Là, le courant a dû se diviser, et se diriger en partie du côté de la pièce où se touve l'évier, dont il a brisé des catelles et enlevé la grille, pour aller se perdre ensuite dans le tuyau d'écoulement. De l'autre côté, le mur a été perforé en deux endroits, sous l'entablement de pierre de la fenêtre; de là le second courant a dû gagner la terre en suivant d'abord un fil de fer, le long duquel court un rosier, puis vraisemblablement le tuyau de descente du toit. Après quelques instants de stupeur les personnes présentes se relevèrent couvertes de débris; les plats et la vaisselle brisée gisaient pêle-mêle avec les plâtras et les carreaux cassés. L'un des enfants et le mitron portent des traces de brûlures. La foudre est aussi tombée sur une maison inhabitée près de Chambésy."

Zwischen 12.45 und 3.30 p zog ein heftiges K (q, T. IV, 5) von der Aaremündung ins untere Glattal, das Rafzer Feld und den Klettgau.

Böttstein schreibt: „In Klingnau wurde eine Scheune durch den Blitz eingeäschert";

Zurzach: „K von allen Seiten, starke und viele Schläge, einzelne Rieselkörner"; Kaiserstuhl: „K von SW her";

Hallau: „K am nächsten 2.45 p, Station am Nordrande des Gewitters".

Über Blitzschläge im untern Glattal lassen wir nachstehenden Zeitungsbericht folgen:

Glattfelden: „Am Dienstag nachmittag ½2 Uhr ging ein gefährliches Gewitter über unsere Gegend. In der Zeit von zwei Minuten schlug der Blitz in drei Häuser ein, 1. in ein Wohnhaus beim „Löwen" dahier, 2. in ein grosses Bauernhaus im nahen Aarüti, 3. in das Wohnhaus des K. V. dahier. Die zwei ersteren brannten vollständig nieder, in Aarüti gingen über 1000 Zentner Heu sowie ein Teil des Mobiliars zugrunde. Im Wohnhaus des K. V. schlug der Blitz in das Kamin, zerstörte den über das Dach hinausragenden Teil, sprang in die Dachrafen über und zersplitterte zwei derselben; beim Dachgesimse sprang der Strahl durch ein Küchenfenster in eine Wasserleitung über, von da in den Erdboden. In der elektrischen Kraftanlage wurde an der Dynamomaschine die Wicklung infolge der elektrischen Blitzstrahlen durchgebrannt".

Zwischen 1.20 und 4.30 p bewegten sich K (s, T. IV, 4) vom franz. Jura her in breiter Front über die Kantone Neuenburg, Waadt, Freiburg und den südwestlichen Teil von Bern bis zum Kandergebiet. Die Grenzen dieser Gewitterzone können etwa durch folgende Orte angegeben werden, im Süden: Le Sentier, Aubonne, Lausanne, Palezieux, Albeuve, Saanen, Lenk, Adelboden, im Norden: La Chaux-de-Fonds, Dombresson, Erlach, Aarberg, Laupen, Schwarzenburg, Boltigen, Frutigen (im S vorbei). Von den betroffenen Stationen erwähnen wir die Notizen der nachfolgenden:

St. Sulpice: „Tonnerre dès 1.20 p, pluie dès 1.50 p, déluge de pluie pendant un quart d'heure";

Chalet Capt: „2.21—2.34 p grêle mélangée de pluie"; Le Sentier: „1—4 p très fort orage venant de NW et W";

Les Ponts: „Tonnerre 1.40—2.45 p, au zénith de la station à 2 p, pluie 1.50—3 p, direction NW à SE, force du vent 3";

Lausanne: „Dès 2 p gros orage sur la ville, pluie 2—4½ p";

Payerne: „K 2—6 p, la foudre frappe le clocher à 4.45 p, pas de dégats";

Freiburg: „K-Regen 1.58—6.05 p, elektrische Entladungen häufig und stark, zwei verschiedene K, Barograph steigt an um 1.45 u. 2.30 p, zwischen 2.15 u 2.45 p Blitzschlag in einen Blitzableiter (Kirchturm) und in die Starkstromleitung. Motorisolierung verbrannt";

La Valsainte: „Tonnerre 1—6 p, au zénith de la station 3.30 p, pluie 1.20—6.30 p, coups précipités par moments; pendant 5 heures l'orage a paru tourner autour de la station et s'est terminé par une trombe d'eau sur la pente de la Berra";

Zweisimmen: 24½ m/m, „6stündiger K-Cyklus"; Boltigen: „nachmittags viermal K".

Dem „Nouvelliste vaudois" wurde gemeldet:

„Morges, le 1er juillet: Pendant l'orage d'hier après-midi, la foudre est tombée en plusieurs endroits aux environs de Morges. Près de Buchillon, elle a brisé plusieurs arbres et causé des dégâts aux lignes téléphoniques."

Einer andern Zeitung entnehmen wir:

„L'orage du 30 juin a été très violent en diverses parties de la Suisse. Il a grêlé dans la Singine (Fribourg): les champs de pommes de terre de Heitenried et de Saint-Antoine ont particulièrement souffert. La foudre a tué une génisse au pâturage des Colombettes et deux génisses à Albeuve. A Noréaz, elle a incendié une ferme et tue une vache. A Treyvaux, le feu du ciel a déterminé un commencement d'incendie dans une grange."

Die „Revue de Lausanne“ berichtet:

Forel: „Mardi, 30 juin, pendant l'orage, M. Adolphe Fattebert, agriculteur, âgé de 63 ans, qui travaillait devant sa maison, a été atteint par la foudre et tué net“.

Die Niederschläge waren bedeutend; die Tagessumme betrug z. B. in Moudon 33½ mm, Valangin 23½ mm, Freiburg 26½ mm, Plaffeien 57½ mm, La Roche 21½ mm, La Valsainte 54 mm, Jaun 33½ mm, Boltigen 28½ mm, Adelboden 24 mm.

Kulturschaden wurde der „Schweiz. Hagelversicherungsgesellschaft“ angezeigt von folgenden Gemeinden:

Kt. Waadt: Perroy (Bezirk Rolle), Kt. Freiburg: Bösingen, Düdingen, Wünnewil, Tafers, St. Antony, St. Ursen, Heitenried, Alterswil, Plaffeien.

Zwischen 2 und 8 p gingen starke K (t, T. IV, 5) aus dem obern St. Immertal südwestwärts dem Jurarücken entlang über die Stationen: St. Imier, Champ-Fahy, La Chaux-de-Fonds, Serrières, Boudry, Les Ponts 4.20 p, La Brevine, St. Sulpice, Ste-Croix, Yverdon, Montcherand, Le Sentier, La Cure, Les Rouges.

Der „Revue de Lausanne“ entnehmen wir hierüber:

Mauborget. „Pendant l'orage de mardi (30 juin) soir la foudre est tombée sur une maison d'habitation appartenant à M. E. P. à Mauborget. La cheminée et la toiture de l'immeuble, ainsi que l'intérieur, ont été endommagés. Au moment de la chute du fluid électrique, les enfants du propriétaire, qui se trouvaient dans la cuisine avec leurs parents, ont été projetés à terre, heureusement sans aucun mal.“

Der „Nouvelliste vaudois“ enthält folgende Notiz:

Le Brassus, 1er juillet. „Hier soir, à 6h 30 les éclats de foudre ont été terribles. Au Campe, hameau à 15 minutes du Brassus, la foudre a frappé la maison de M. L. M., a pulvérisé quelques ardoises, traversé le toit, pénétré dans la cuisine et est allée se perdre dans la chambre à lessive, où plusieurs femmes, occupées à savonner, ont été fortement ébranlées.“

Ferner zogen K (u, T. IV, 5) zwischen 3.40 und 6.30 p aus dem Pruntrut ostwärts über folgende Stationen: Mormont, Porrentruy, Delémont, Liestal, Reigoldswil, Buus, Kilchberg, Wittnau, Aarau („sehr starkes K mit zeitweise wolkenbruchartigem Regen, Tagessumme 73½ mm“), Zofingen, Kulm. Donner aus dem K-Rayon wurde gehört in Augst, Arisdorf, Möhlin („5.30 p am nächsten“), Baden („6¼—6¾ p Wolkenbruch“), Muri, Wil-Rafz, Schleitheim. In Zürich machte sich das K nur durch Platzregen bemerkbar, von 6.55—8 p = 5.8 mm.

Dem „Aargauer Tagblatt“ wurde berichtet:

„Abends gegen 6 Uhr brach ein neues Gewitter mit heftigen Blitzschlägen los. Ca. 10 Minuten vor 6 Uhr erfolgte der letzte, furchtbarste Blitzschlag, der die elektrisch betriebene Setzmaschine in der Druckerei des „Aarg. Tagbl.“ sofort zum Stehen und mehrere elektrische Lampen zum Erlöschen brachte. In die Leitung der elektrischen Strassenbahn Aarau-Schöftland hat der Blitz ebenfalls eingeschlagen, so dass der Betrieb mehrmals auf offener Strecke unterbrochen wurde. Man berichtet ferner, dass ein beim Kirchenbau in Gösgen beschäftigter Arbeiter vom Blitz erschlagen wurde.“

Im übrigen, vide tabell. Übersicht, Seite 13 und 14.

Noch sind zu erwähnen folgende ganz vereinzelte K-Erscheinungen dieses Monats:

Am **4.** K in Ponte Tresa 3½ p, am **7.** gegen Mitternacht K in Ponte Tresa (Locarno Blitze im S), am **14.** Donner, gehört in Brissago von 10 p an (im N, E u. S), am **21.** K-Regen in Böckten 12.30 p, Donner, beobachtet in Zürich 3.25 p, am **24.**, abends, Donner gehört in Mettmenstetten (aus E), am **25.** Donner aus der Richtung von Orvin, gehört um 1.45 p in Champ-Fahy, am **26.** entfernter Donner, beobachtet auf dem Säntis um 12h.

Juli.

Im Süden und Südwesten ca. 1°, im Norden nahezu 2° unter normal, dabei vorwiegend nass, war der Juli ein recht unfreundlicher Sommermonat. Auf einen unter dem Regime hohen Druckes über Zentraleuropa stehenden warmen und trockenen Anfang folgte unter dem Einflusse einer in Mitteleuropa eindringenden Depression vorübergehend schon am 3., nachhaltiger aber am 5. ein Umschlag zu gewitterhafter, dann trüber und kühler Witterung (am 9. morgens in Guttannen sogar bis zur Talsohle angeschneit). Hierauf kamen einige sonnige Tage mit schönem Wetter bis zum Abend des 12., wonach wieder der grösste Teil unseres Landes, auf kurze Zeit wenigstens, von Gewittern heimgesucht wurde. Infolge Vorüberziehens eines barometrischen Maximums von Westen nach Osten über Zentraleuropa trat am 14. nochmals Aufheiterung ein, welche jedoch in der West- und Südschweiz am 16. nachmittags, im ganzen Lande aber in der Nacht 17./18. ihren Abschluss fand, wo mit Ausnahme Ostrusslands, des Balkans und Süditaliens ganz Europa unter einer Depression lag, mit einer Furche niedrigsten Druckes vom Kanal bis zur Ostsee. Nach kurzer Fohnaufhellung am Vormittag des 18. begann am Nachmittag dieses Tages eine allgemeine Regen- und Gewitterperiode, die bis zum 21. dauerte, an welchem Tage hoher Druck über Zentraleuropa eingetreten war. Nach zwei schönen Tagen traten in der Nacht 23./24. unter dem Zusammenwirken einer Depression über der Nordsee und eines flachen Minimums über Oberitalien wieder K ein mit Regenwetter, welch letzteres auch am 24. fortdauerte. Ein Hochdruckgebiet über dem westlichen Zentral- und Südeuropa brachte am 25. schönes Wetter, das aber unter dem Einfluss verschiedener Depressionen, schon am Nachmittag des 26. unstäter Witterung mit zeitweise auftretenden Niederschlägen Platz machte. Als im ganzen Lande trocken können einzig die Tage vom 1., 2., 10., 11. u. 25., als besonders warm der 3., 12. und 16. (Maximaltemperatur in Zürich am 3.: 30½°, am 12. und 16.: 29½°) gelten. Als allgemein sonnige Tage sind zu nennen der

1., 3., 11., 12., 15., 22. und 25., als Tage mit Regen in allen Teilen unseres Landes der 5., 6., 17., 26., 29. und 30. Die Regensumme des Monats war im allgemeinen über normal, strichweise bedeutend, einige Stationen, z. B. Chur und Basel, weisen jedoch gegenüber dem normalen Betrage ein Minus auf. Die Sonnenscheindauer betrug in Zürich 189 Stunden (15jähriges Mittel 240 Stunden), Basel 167 (223), Bern 219 (251), Genf 235, Lugano 240 (293), Davos 166 (206).

Am **3.** hatte sich über dem Norden der britischen Inseln und der Nordsee eine Depression eingestellt. Von Südfrankreich gegen Südrussland zog sich ein Kamm hohen Luftdrucks, im Norden unseres Landes unterbrochen durch ein Teilminimum, das am Südrande obgenannter Depression ostwärts schritt. Bei der durch hohe Temperaturen (vide oben, Zürich) für die Bildung kleinerer Teilminima günstig gestalteten Situation traten am Nachmittag und Abend dieses Tages viele Gewitter auf.

Solche (g, T. IV, 6) kamen zwischen 4 und 7 p vom Brienzer Rothorn und aus dem Quellgebiet der Grossen Emme über das obere Entlebuch und die Pilatus-Feuersteinkette gegen den Vierwaldstättersee, während zugleich (zwischen 4 u. 5 p) ein Zug *h* aus der Gegend zwischen Sempachersee und Kleine Emme gegen den Feuerstein sich bewegte, was z. T. aus den Notierungen der Station Entlebuch hervorgeht und wodurch sich auch die furchtbaren Wasserverheerungen erklären, wie sie in untenstehenden Zeitungsberichten dargestellt sind.

Luzern schreibt mit Bezug auf litt. g.: „Donner 4.10–7.30 p, leichter Regen 4.16–4.25, 5.20–5.40 p u. 6.30–7.45 p; Nachmittag heiss und schwül (Temp.-Max. 30°, Wind SW_1, später SE_{1-2}“, und bezüglich litt. h: „Es scheint auch im W gewittert zu haben.“

Pilatus erwähnt ein K. um 4 p, Sarnen ein solches von 4½–6 p, das von NE nach SW zog (Zug *h*), Marbach hatte 18 mm, Flühli 100 mm als Tagessumme, Escholzmatt 39½ mm. Küsnach und Weggis erwähnen K. gegen Abend im S und W. Gersau schreibt: „Von Zeit zu Zeit Donner und Blitze.“ Hagel fiel in Escholzmatt und Flühli.

Entlebuch gibt folgenden Bericht: „Heute Nachmittag 3¾ Uhr hörte ich Donner in der Richtung gegen Luzern. Ein schweres Wetter war im Anzug. Nun kam ein zweites Gewitter vom Hohgaut her; Rothorn, Sörenberg und Flühli wurden sintflutähnlich überflutet und diese beiden Wetter begegneten sich am Schimberg und der Kette gegen Flühli, ca. 5 p. Infolge dessen Sturm und Regen über die Massen. Kleine Emme und Entlen schwollen zu grossen Strömen an, überall Alles verwüstend und fortreissend, was sie auf ihrem Laufe fanden. Der SW wurde Meister und NE musste weichen. Bis abends 9 Uhr war noch lautes Donnern und Krachen vernehmbar. Ein solch ungeheures Wetter habe ich in meinem Leben noch selten beobachtet. Hiesige Station stund demselben nebenan und hatte nur 14.2 mm Niederschlag.“

Über Verheerungen im Entlebuch wurde der „Revue de Lausanne“ mitgeteilt:

Lucerne, 5 juillet. „Les orages de vendredi ont causé de grands dommages, notamment dans l'Entlibuch, où les affluents de l'Emme ont tout ravagé. Dans le village de Flühli, il n'y a pour ainsi dire pas une maison qui n'ait souffert.“

Dem „Luzerner Tagblatt“ entnehmen wir über den Ausbruch der Grossen und Kleinen Schliere folgendes:

„Die Bäche und Bächlein liefen wie in einem Trichter zusammen und alsbald wälzte eine gewaltige, fürchterlich polternde, tosende Wassermasse ihre schmutziggelben Fluten durch das zitternde Gelände. Wuhre und Dämme brachen zusammen wie Kinderspielzeug. Die gewaltigen Korrektionsarbeiten an der Grossen und Kleinen Schliere wurden durchbrochen und so vernichtete das entfesselte Element binnen kurzem, was die Kunst der Technik in jahrelanger Arbeit geschaffen hatte. Die empörten Fluten wälzten sich in einer Stromesbreite von etwa zwei km durch Wald und Fluren, eine trostlose Wüste, bedeckt mit Morast, Steinen und Holzstämmen, zurücklassend.

Das für den Kanton Nidwalden und speziell die Gemeinde Alpnach so empfindliche Unglück trat so urplötzlich und mit solch elementarer Gewalt ein, dass die an der Grossen Schliere beschäftigten fünfundzwanzig Korrektionsarbeiter mit knapper Not ihr Leben retten konnten; sie vermeinten ein Donnerrollen zu hören, und als sie aufblickten, wälzte sich meterhoch das Wasserungetüm rollend und grollend, das Strombett mitreissend und die Bäume entwurzelnd, daher; die Arbeiterbaraken wurden in der Sturmflut begraben. Die Grosse Schliere brach unterhalb des „Geissfussteges“ gegen das Dörfchen Kägiswil aus, wo sie furchtbar hauste; meterhoch wälzte sie sich durch Wald und Wiesen, entrindete und entwurzelte Bäume, setzte Hausflur und Keller unter Wasser, riss Gräben auf, durchbrach die Strassen und übergoss mit Schlamm, Holz und Steinen in einer Breite von einigen hundert Metern das untenliegende Gelände bis zur Sarner Aa. Die Kleine Schliere brach oberhalb des „Grundersteges“ aus. Da die Brückenköpfe des „Grundersteges“ den Durchlass verwehrten, staute sich die tosende, das Glockengewimmer übertönende Masse und riss Damm und Strasse mit sich, gen Alpnachdorf und Alpnachstaad sich ergiessend. Die Häuser standen metertief im Wasser; Steinblöcke und Holzstämme wurden auf Gärten und Wiesen und Rieder geschwemmt; der protestantische Friedhof in Alpnachstaad lag unter Wasser; der Bahnverkehr stockte, da die Bahnlinie teils „unterfressen“, teils überschüttet war.“

Zwischen 4.30 und 8.15 p zogen K. (i, T. IV, 6) von den Mithen her gegen das Linthkanalgebiet, dann ostwärts in den Vorarlberg. Eine Abzweigung ging ins Sernftal (Elm: 6.10—6.50 p viele, aber nicht starke Donner, Richtung N nach S bei N_1, Regen 6.20—6.50 p), eine andere ins Taminatal (Vättis: 7—8.15 p Regen und zweimal Donner). Betroffene Stationen waren: Schwyz (4—7 p K.), Einsiedeln (5.20 p K.-Regen), Euthal (19 mm), Iberg (23 mm), Vordertal, Wesen, Obstalden (Donner 5—6.40 p ziemlich oft und mässig stark, im Zenith 6.15 p, Regen 6—8 p von SW nach NE bei W_{2-3} und SW_{3-4}, nachher W_2), Walenstadt, Sargans (Hang 6—7 p heftiges K. in der Richtung Wildhaus-Kreuzberge“). Donner wurde beobachtet auf folgenden Stationen: Zürich (5.12 u. 5.15 p im S, auch Blitze), Wädenswil (5.30—6.45 p 10 km im S nach E), Richterswil (6 p K.-Regen), Grüningen („4.50—5.15 p am nächsten 5.30 p, im S nach E, lange im SW verharrend, dann gegen den Glärnisch“), Wernetshausen („4.05—6.55 p, alle 3—4 Minuten eine Entladung, im S nach E“), Glarus („K. im N“), Sternenberg, Appenzell 6¼ und 7 p, St. Gallen 6.55—7.45 p (im SW), Säntis 6.14—7.50 p (8 km im SW nach SE), Teufen („am Alpstein“), Altstätten 7.35 p („im Montafun“).

Im übrigen, wie auch für die K. des **4.** (ein umfangreiches Hochdruckgebiet über dem mittleren und südlichen Europa, während der Luftdruck an der norwegischen Küste am niedrigsten) und der Nacht vom **4. 5.**, vide tabellarische Übersicht, Seite 14 und 15.

Am **5.** hatte sich die vorgenannte Depression im N nach NE verschoben, über Zentraleuropa lag immer noch hoher Druck, der infolge Vorrückens einer neuen Depression von Irland her in Abnahme begriffen war. Die gleichmässige Druckverteilung bei ziemlich hoher Temperatur leistete der Bildung kleiner Teilminima mit Gewittern im Gefolge Vorschub.

Solche (a, T. V, 2) zogen zwischen 12^h und 3.30 p aus der Zentralschweiz über das obere Sihl- und das Linth- und Walenseegebiet gegen den Calanda, etwa innerhalb folgender Grenzen, im Süden: Brünig, Engelberg, Altdorf, Linthal, Elm, Kunkelspass, im Norden: Feuerstein, Pilatus, Küsnach, Ägerisee, Rapperswil, Obstalden, Walenstadt, Sargans, Ragaz.

Sarnen schreibt: „K 12—12¾ p von SW nach NE, 12.10 p Blitzschlag in eine Telegraphenstange 100 m von der Station, teilweises Spalten der Stange“;

Isenthal: „12½—1¼ p heftiges K, K-Regen = 26½ mm“;

Obstalden: „Donner 2—2.30 p, ziemlich spärlich, z. Teil sehr stark, Regen 2.10—2.40 p von W nach E bei W_2“;

Vättis: „Donner 2.45—3.30 p, 5 schwache Schläge, im Zenith 3.10 p, K-Regen 3.10—4.20 p aus W nach E, ca. 6 mm, (Tagessumme 8½ mm)“.

Donner aus der K-Zone wurde gehört auf folgenden Stationen: Entlebuch, Luzern, Mettmenstetten, Wädenswil 1.25—1.55 p („10 km im S nach E“), Zürich, Grüningen 1.35—2.40 p („spärlich und nicht stark“), Wernetshausen 1.15—2.30 p („4 km im SW nach SE“).

Die Niederschläge waren strichweise gross: Tagessumme in Vorderthal 33½ mm, Glarus 26½ mm, Linthal 33½ mm, Obstalden 24½ mm.

Zwischen 1.30 und 3.50 p ging ein K (c, T. V, 2) aus dem Appenzeller Hinterland in den Vorarlberg.

Appenzell erwähnt folgendes: „2—4 p K, dann meist Regen“;

Säntis: „1.30—3.40 p Donner, 2.52—3.28 p Regen, 2.45—2.52 p △, K über dem Rheintal, Eichberg, Kamor, Fähnern“;

Haag: „1½ p war in der Richtung des Toggenburgs zuerst Donner zu vernehmen, nach einigen schnell aufeinander folgenden Donnerschlägen in der Richtung Kreuzberg-Hohenkasten wendete sich das K um 2¾ p nach hiesiger Gegend und es erfolgten einige heftige Entladungen bei mittelstarkem Regen“;

Altstätten: „Donner 1.25—3.50 p, Regen 1.30—4 p, 3—4 km im S nach E und NE. Das K kam von der Fähnern, über Eichberg, Kriesern gegen den untern Vorarlberg hinziehend, war von ausserordentlich heftigen Regengüssen begleitet, besonders an der Fähnern. Der Dürrenbach und Auerbach richteten bei Eichberg gewaltige Verheerungen an“.

Der „Neuen Zürcher Zeitung“ wurde aus Altstätten berichtet: „Infolge eines Wolkenbruchs am Kamor und an der Fähnern sind die Aach und der Dürrenbach über ihre Ufer getreten und haben Wiesen und Felder unter Wasser gesetzt und verschlammt. Mehrere Brücken, Stege und Talsperren wurden weggerissen. In der Kartonfabrik K. in Eichberg stehen die Maschinen ganz im Wasser. Der Dürrenbach hat sich ein neues Bett gewählt.“

In Altstätten ergab die Messung 4.20 p: 22½ mm (Tagessumme 32 mm), in Appenzell betrug die Tagessumme 40½ mm.

Ferner bewegten sich zwischen 4 und 6 p K (k, T. V, 2) über das Broye- und untere Saanegebiet gegen Grauholz und Bantiger. Die Grenze des Zuges mag durch folgende Orte bezeichnet werden, im SE: Moudon, Fribourg, Bern, im NW: Yverdon, Estavayer, Murten, Münchenbuchsee.

Payerne schreibt: „4 p K avec grêlons“; Murten: „5—6.05 p K mit etwas ▲“.

In Lausanne und Neuchâtel wurde Donner aus dem K-Gebiet gehört.

Der „Schweiz. Hagelversicherungsgesellschaft“ meldeten folgende Gemeinden Kulturschaden an:

Kt. Waadt: Dompierre, Lovattens, Prévonloup;

Kt. Freiburg: Châbles, Bollion, Font, Châtillon, Corjolens, Villars s. Glâne;

Kt. Bern: Fraubrunnen, Wohlen, Bümplitz, Bern, Bolligen, Stettlen.

Eine grosse Ausdehnung hatten die Gewitter m (T. V, 2), welche aus dem Oberelsass über die Kantone Basel, Solothurn und den nordwestlichen Teil des Kantons Bern gingen, mit einer Abzweigung über den nördlichen Aargau und Kt. Zürich bis zur Murg. Ihr Gebiet kann annähernd als durch folgende Orte und Strecken begrenzt betrachtet werden, im Norden: Basel, Südabdachung des Schwarzwaldes, im Süden: Delémont, Tavannes, Büren an der Aare, Fraubrunnen, Langnau; die ostwärts ziehende Abzweigung lag zwischen den Stationen Wil-Rafz, Frauenfeld, Dussnang, Fehraltorf, Dübendorf, Dietikon, Kulm.

Den Notierungen der einzelnen Stationen entnehmen wir die nachfolgenden Angaben:

Augst: „6.10—6.20 p ▲ wie Baumnüsse und sogar wie Hühnereier, Schaden bedeutend, südöstlich von Giebenach soll er noch grösser sein“; Pfeffingen: „½6 p ▲ wie Hühnereier“;

Liestal: „5.45—6 p leichter Hagel“; Rheinfelden: „6 p ▲, die grössten Stücke wie Hühnereier“;

St. Urban: „6.45 p starker Hagelschlag“; Zofingen: „6¼ p Blitzschlag im benachbarten Rothrist, ein Haus abgebrannt“;

Alp (bei Schalunen): „K-Regen 5.40—8 p, Donner im Zenith 5.50 p, ▲ 6—6.10 p, Schaden 20—60 % am Getreide, Wind vor dem K: W_3, während desselben: W_4, nach demselben: W_2, mittlere Grösse der Körner 7 mm, maximale 14 mm, sie waren trüb, teilweise durchsichtig mit undurchsichtigem Kern und bedeckten den Erdboden im Mittel 3 cm hoch; als durch den Hagelschlag beschädigt können angeführt werden: Unterberg, Etzelkofen, Limpach, Büren zum Hof, Taubenmoos und Bischof (Gemeinde Fraubrunnen), Schalunen, Hetzhäusern und Alp (Gemeinde Bätterkinden) und der südliche Teil der Gemeinde Utzenstorf“;

Büren zum Hof: „K-Regen 5.30—6.25 p, ▲ 6.05—6.20 p, Körner Haselnuss- bis Baumnussgrösse“;

Affoltern i. E.: „K-Regen 5.45—9.30 p, K im Zenith 6.10 p, 7 mal Donner in der Minute“;

Triengen: „Blitzschlag in die Lichtleitung, jedoch ohne Schaden“;

Dietikon: „Blitzschlag in das Restaurant zur Post“;

Zürich: „5¾ p Donner in der Richtung gegen den Hasenberg, 6.30 p über Schlieren und Oberengstringen, 6.45 p über Wipkingen, 7 p über Schwamendingen, Regen hier 6.55—7.33 p = 2 m/m, K im N vorüber, 6.40—7 p Steigen des Barometers um 0.6 m/m“;

Winterthur: „Donner 5.52—7.45 p, im Zenith 7 p, schwacher Regen 7.25—7.50 p“.

Dem „Tagesanzeiger für Stadt und Kanton Zürich“ entnehmen wir folgendes:

„Ein schweres Hagelwetter hat am Sonntag, 5. Juli, die Gegend von Rheinfelden heimgesucht. Ebenso hat in den jurassischen Gemeinden Corban, Cervelier und Courchapoix ein K die ganze Ernte vernichtet. Das Wasser riss drei Brücken weg und drang in die Häuser. Der Blitz unterbrach die telephonischen und telegraphischen Verbindungen. In der Nähe von Bern hat der el. Strahl 48 Schafe erschlagen; in Lauperswil äscherte er ein grosses Bauernhaus ein.“

Aus Langnau, Kt. Bern, wurde am 6. Juli der „Neuen Zürcher Zeitung“ berichtet:

„Ein furchtbares Unwetter mit gewaltigem Regenguss brach gestern über unsere Gegend herein. Der Dorfbach trat aus und ergoss seine Wogen in die Strasse, diese in einen Strom verwandelnd. Bereits drang das Wasser in viele Keller ein.“

Der „Schweiz. Hagelversicherungsgesellschaft“ wurde Kulturschaden gemeldet aus folgenden Gemeinden:

Kt. Baselland: Äsch, Pfeffingen, Basel, Augst, Pratteln, Frenkendorf, Giebenach, Füllinsdorf, Liestal;

Kt. Aargau: Kaiseraugst, Rheinfelden, Möhlin, Menziken, Burg;

Kt. Solothurn: Nuglar, Hochwald, Gempen, Himmelried, Erschwil, Ätigen, Messen, Brunnenthal, Heinrichswil;

Kt. Bern: Bätterkinden, Limpach, Ruppoldsried, Utzenstorf, Schalunen, Mülchi, Roggwil, Herzogenbuchsee, Önz, Seeberg, Willadingen, Koppingen, Fraubrunnen, Etzelkofen, Langenthal, Thunstetten, Bleienbach, Thörigen, Ober- und Untersteckholz, Lotzwil, Hochstetten, Winigen, Ösch, Ersigen, Affligen, Grafenried, Heimiswil, Krauchthal, Walterswil, Auswil, Rohrbachgraben, Gondiswil, Huttwil, Dürrenroth, Affoltern i. E.;

Kt. Luzern: Pfaffnau, Roggliswil, Uffhusen, Rickenbach.

Im übrigen, vide tabellarische Übersicht, Seite 15 und 16.

Um 7.30 p, also bevor das K t (tabellarische Übersicht, Seite 16) über Lausanne aufgetreten, begann ein K-Zug (a, T. V, 5) am mittlern Leman, der, sich über die Zentral- und mittlere Ostschweiz erstreckend, erst um Mitternacht erlosch und deshalb in der tabellarischen Übersicht und der graphischen Darstellung unter der Datumsbezeichnung **5. 6.** Juli rubriziert ist. Als Grenzen dieses Zuges können bezeichnet werden, im Nordwesten: Echallens, Payerne, Murten, Burgdorf, Huttwil, Münster, Hitzkirch, Männedorf, Dussnang, Wil, Gossau (St. Gallen), im Südosten: Lausanne, Palézieux, Marsens, Eggiwil, Escholzmatt, Pilatus, Schwyz, Euthal, Ebnat, Urnäsch, Herisau.

Der „Revue de Lausanne“ wurde im Zusammenhang mit der Schilderung von K l, tabell. Übersicht, Seite 15, geschrieben:

„Reprise de l'orage dès 7.30 p, violents éclairs et tonnerres sur Lausanne.“

Freiburg meldet: „Donner 7.30—10 p häufig, im Zenith 8.20 p, Regen 7.55 p—5 a des 6., ▲ 8.13—8.19 p, Blitze fast durchweg in den Wolken verlaufend; Blitzschläge in elektrische Beleuchtungsanlagen, Schaden unerheblich; eine Reihe von Gewittern, alle aus S oder SW kommend“;

Bern: „Donner 7.40—9.20 p sehr zahlreich und stark, im Zenith 8.50 p, Regen 8.45—9.18 p, Richtung SSW nach E, längs dem Frienisberg, Wind vor dem K SE_0, während desselben SW_3, nachher SE_0“;

Wädenswil: „Donner 10.05—11.30 p, nicht häufig, mässig stark, Regen von 10.40 p an, K streifte die Station im S“;

Flawil: „11.30 p—0h Donner, nicht häufig, mässig stark, 11.45 p im Zenith, Regen 11.45 p—0h, Blitzschlag in die elektr. Leitung“.

Donner aus dem K-Gebiet wurde gehört in La Chaux-de-Fonds 8½—9 p, Aarberg 8.30—9.15 p („reichlich, aus SW im S nach E, 8.50 p in ca. 15 km“), Triengen 9—9.45 p („4 km im SE nach E, häufig und stark“), Kulm 10 p, Isenthal („von 9½ p an starker Regen, Tagessumme 43 m/m“), Altdorf („im W und NW ca. 11 p“), Uster 10.25—11 p („im S nach SE“), Winterthur 10.50—11.30 p („ca. 8 km im S nach E“), Aadorf, Birwinken, St. Gallen („11.45 p Donner hörbar aus W, kam aber nicht in die Nähe der Station“). Blitze notierten: Les Ponts, La Chaux-de-Fonds. Wetterleuchten: Seewis, Hallau. Der Niederschlag war strichweise gross: Tagessumme in Freiburg 42½ m/m, Belp 49 m/m, Escholzmatt 33½ m/m, Entlebuch 38 m/m, Küsnach 35 m/m, Schwyz 26 m/m, Einsiedeln 30 m/m, Euthal 31½ m/m, Wädenswil 35 m/m.

Im übrigen, vide tabellarische Übersicht, Seite 16.

Vorgenannte Gewitter standen mit dem Vorrücken der Seite 41 angeführten Depression in die Nordsee und der Bildung eines Teilminimums über Wien, sowie eines andern über Turin im Zusammenhang, wie auch die nachfolgenden Nachtgewitter, welche in der tabell. Übersicht und der graphischen Darstellung unter Datum des **6.** eingereiht sind.

Zwischen Mitternacht und 4 Uhr morgens zogen K (a, T. V, 6) aus der Südwestecke unseres Landes, zuerst die ganze Breite zwischen Jura und Alpen einnehmend, nordostwärts über die mittlere Aare, das Flussgebiet der Grossen Emme, der Wigger, Suhr und Winen bis zum aargauischen Seetal. Ihr Nordwestrand mag durch folgende Orte bezeichnet werden: Gex, Les Rouges, Cossonay, Payerne, Murten, Aarberg, Buren an der Aare, St. Urban, Kulm; an der Südostgrenze lag das savoyische Lemangebiet, ferner die Stationen Champery, Bex, Saanen, Zweisimmen, Wimmis, Beatenberg, Marbach, Flühli, Entlebuch, Hochdorf.

Nyon notierte: „Tonnerre de minuit à 2 heures du matin, averses formidables; la foudre est tombée sur le transformateur de la conduite électrique à côté de la gare aux marchandises. Environ 20 minutes après, l'observateur, avec une autre personne, s'est rendu sur place pour constater les dégâts, lorsqu'ils ont entendu un bruit semblable au tir d'une mitrailleuse et vu une forte lueur orange sur le fil, semblable à une boule; cela a duré quelques secondes".

Lausanne bemerkt: „1.30—2.15 a orage à l'E, SE et E";

La Valsainte: „Tonnerre 2.05 à 3 a, pluie 2.20—7 a, vent SW_1, coups assez précipités";

Aarberg: „Donner 2.45—3.10 a alle 1/2 Minuten und stark, heftiger Platzregen, Blitzschlag in eine Tanne;"

Grosshöchstetten: „Wind vorher W_2, während W_4, nachher W_1, von 7.50 p — 7.30 a 69 1/2 m/m Regen; ein ⚡ folgte dem andern; Brandröten sichtbar nach der Gegend von Worb und Eggiwil";

Affoltern i. E.: „⚡ 3—4 a, im Zenith 3.15 a, bei SW_3, Schaden in Getreidefeldern durch den Platzregen";

Triengen: „Donner 3.10—4.05 a, häufig und stark."

Donner aus dem ⚡-Gebiet notierten: Montcherand 1.20 — 2.15 a („à partir de 2h du matin le tonnerre roulait continuellement dans la direction Molendry, Cossonay, Morges, Lausanne"); Blitze: La Brévine. In Clarens ergab die Regenmessung am Morgen um 7 1/2h 50 m/m, in Villeneuve 56 1/2 m/m, La Valsainte 33 m/m, in Affoltern i. E. 34 m/m, wovon 23 m/m nach 9 1/2h gefallen, in Triengen 36 1/2 m/m, Münster 41 m/m.

Hagel fiel in Wahlern (Schwarzenburg), Rohrbachgraben, Ursenbach (Aarwangen).

Über das ⚡ in Lausanne wird im Anschluss an litt. t (5. Juli) geschrieben:

„Plus violent encore que le précédent fut l'orage de 1 1/2 heure de la nuit. C'est un embrasement continu de l'atmosphère, avec un fracas assourdissant. La pluie est tombée en trombe, si bien que dans les environs de la ville, on voyait ce matin les champs de blé et d'avoine lamentablement couchés."

Der Beobachter von Clarens meldet:

„Während des Gewitters vom Montag Morgen (Donner hörbar 0.30 — 4 a aus W und SW nach E) hat der Blitz in den grossen Turm des Schlosses Chillon eingeschlagen. Es ist wahrscheinlich, dass die aufgezogene und durch den Regen nass gewordene Fahne als Blitzableiter diente. Der Turm hat ein flaches Dach, in der Mitte stand die Fahne (welche am Montag Morgen zerrissen war), rechts und links 2 Metallkugeln, etwa 40 c/m im Durchmesser. Die beiden Kugeln wurden abgerissen, die Lötung geschmolzen und der Inhalt (Dokumente) nebst den Schalen in den Hof geschleudert. Die geschmolzene Lötung war teilweise auf den Dachziegeln sichtbar. Der Wind allein hätte das nicht zustande gebracht."

Der „Revue de Lausanne" wurde aus Aigle berichtet:

„Sur les rives de la Grande Eau il est tombé cette nuit et ce matin une pluie diluvienne. De 2 à 3 heures du matin, les éclats du tonnerre étaient très violents."

Aus Langnau (Kt. Bern) wurde der „Neuen Zürcher Zeitung" mitgeteilt:

„Morgens 3 Uhr wurde die Wassernot noch grösser als am Vorabend. Die Feuerwehr ist bis jetzt, 9 Uhr vormittags, unausgesetzt an der Arbeit. Überall bildeten sich Seen, entstanden Erdrutschungen, wurden Gärten und Äcker verwüstet. Das Pflaster der Strassendohlen ist bis auf 1 m tief ausgebrochen, der Wagenverkehr zwischen Langnau und Signau durch eine Erdlawine unterbrochen."

Im weitern, vide tabellarische Übersicht, Seite 16.

Am **12.** lag gleichmässig verteilter mittlerer Luftdruck über dem ganzen mittleren und westlichen Europa mit flachen Minima in der Biscaya (Ile d'Aix 759.3 m/m) und über Belgien (Arlon 759.2 m/m). Von Finnland her rückte im Laufe des Tages eine Depression gegen Zentraleuropa vor, womit die ⚡ dieses Tages, vide tabellarische Übersicht, Seite 17, sowie namentlich diejenigen in der Nacht **12. 13.** im Zusammenhang stehen mochten.

Zwischen 10.30 p und 4.30 a zogen solche (a, T. VI, 1), aus dem französischen Jura kommend, über den Mont Tendre, die Dent de Vaulion und das ganze Gebiet zwischen Jura und Alpen in den Nordosten und Osten unseres Landes, etwa innerhalb folgender Grenzen, im NW und N: Mouthe (Frankreich), Ste-Croix, Boudry, Aarberg, Herzogenbuchsee, Zofingen, Bremgarten, Zürich, Kollbrunn, Frauenfeld, Weinfelden, Altnau, Friedrichshafen, im S und SE: Chalet Capt, Le Sentier, Echallens, Moudon, Boltigen, Frutigen, Interlaken, Meiringen, Engelberg, Klausenpass, Elm, Vättis.

Montcherand schreibt: „11 p — 1 a orage Vallorbe-Yverdon"; Yverdon: „Nachts drei ⚡, Donner seit 11 p";

Freiburg: „Donner 11.20 p — 3 a, im Zenith 11.35 p, Blitze grösstenteils zur Erde gehend, 10.45 p Himmel noch wolkenlos"

St. Sulpice: „Dès 11h du soir terribles éclairs au S, le ciel est tout embrasé jusqu'après minuit";

Grosshöchstetten: „Donner 0.15—3 a, stark, nicht häufig, Regen 0.30 — 2.30 a, ⚡ von W nach E bei W_4";

Luzern: „Zeitweise leichter Donner 1.30—2 a, im Zenith 1.40 a, ⚡-Regen 1.40—2.45 a";

Zürich: „0.30 — 2 1/2 a ⚡ mit fortwährendem Blitzen und heftigem Donner, von 1.50 — 2.17 a Barometer um 0.9 m/m gestiegen und bis 3 a wieder ebensoviel gefallen, Wind W, 2.50 a 8 m per Sekunde, um 4 a 13 m per Sekunde";

Uster: „Donner 1.50 — 2.55 a, mittelstark, nicht häufig, im Zenith 2.40 a, Regen 2.30 — 3.50 a, Wind vorher SW_{1-2}, während dem ⚡ W_4, nachher W_{1-2}";

Wernetshausen: „Donner 1.50—3 a, 1—2 Schläge in 5 Minuten, mittel bis schwach, Regen 2.30—3.15 a, t 16.5° C.";

Bischofszell: „Donner 3—3.20 a, Regen 2.45—3.20 a"; Flawil: „Donner 2.45—3.15 a, Regen 3—3 10 a v. W nach E bei W_4";

Wildhaus: „Donner 3-4.20 a, ⚡-Regen 3.15-4.15 a bei W_2 (vor dem ⚡ W_3)"; Elm: „3.30-4 a wenige mittelstarke Donnerschläge";

Vättis: „Donner 3.35—4.20 a; ⚡-Regen 3.50—5.10 p, von W nach E bei W_2, später NE_1".

Blitz und Donner aus der Ferne notierten: Château-d'Oex, Adelboden, Aarau 11.45 p — 2.10 a, Winterthur von 1.40 a an („1—4 km im S nach E"). Die Niederschläge waren nicht bedeutend.

Der „Revue de Lausanne" entnehmen wir die nachfolgenden Notizen:

Arnex sur Orbe. „Le 12 courant la foudre a endommagé deux bâtiments. Les dégâts sont peu importants."

Fribourg: „Un orage formidable s'est déchaîné sur la ville, dimanche (12 juillet) soir à 11½ h. La foudre est tombée sur une grange à Villars-les-Tours, la consumant en une ½ heure."

Estavayer: „Pendant l'orage de la nuit de dimanche, la foudre est tombée au centre du village de Montborget et y a consumé 4 corps de bâtiments."

Bulle: „La foudre a tué deux vaches qui s'étaient réfugiées sous un sapin, au Chalet du Plan (vallée de Montélon)."

Litt. b und lokale K, vide tabellarische Übersicht, Seite 17.

Am **13.**, wo die schon oben (12. 13.) angedeutete barometrische Situation durch das Vorrücken der Depression aus Finnland bis zum Alpengebiet sich noch mehr akzentuierte, traten vom frühen Morgen bis zum späten Abend zahlreiche K auf: dieselben sind in der tabellarischen Übersicht, Seite 17 erledigt, mit Ausnahme derjenigen von litt. g.

Diese, (T. VI, 3) entstanden im Gebiet der mittleren Saane und untern Broye und durchschritten in der Zeit von 12.50—5.30 p die schweizerische Hochebene und den Bodensee, strichweise mit starkem Hagelschlag begleitet. Als nordwestliche Grenzpunkte der Gewitterzone können folgende Stationen genannt werden: Avenches, Murten, Aarberg, Herzogenbuchsee, St. Urban, Kölliken, Baden, Schöfflisdorf, Winterthur, Frauenfeld, Altnau, Friedrichshafen; am Südostrand lagen die Orte: Bonnefontaine, Schwarzenburg, Belp, Herzogenbuchsee, Langnau, Sursee, Hitzkirch, Hedingen, Maur, Fehraltorf, Dussnang, Romanshorn.

Murten notierte: „1—1.30 p K mit schwachem Riesel"; Bern: „Donner 1.13—2.20 p öfters und stark, im Zenith 1.40 p, K-Regen 1.20—2.15 p aus SW nach NE";

Grosshöchstetten: „Donner 1.45—2.10 p, Regen 1.50—2.15 p von W nach E bei W_2, später NW_2, vor dem K SW_1";

Triengen: „Donner 2.15—3.50 p, nicht sehr häufig, mässig stark, im Zenith 3.10 p, Regen 2.25—3.30 p bei W_1";

Dietikon: „Donner 3.45—4.15 p, recht häufig und ziemlich heftig, K-Regen 3.55—4.20 p, haselnussgrosse ▲-Körner 3.50—3.55 p bei S; Regen (inklusive vom Vormittag) nach dem K gemessen 19 m/m"; Regensberg: „Einige ▲-Körner";

Zürich: „Donner 4—5 p, K-Regen 4.10—4.20 p = 2 m/m, 4.10 p Wind SW mit einer Geschwindigkeit von 8 m per Sekunde";

Winterthur: „Donner 4–4.36 p, ca. 2 mittelstarke Schläge in 5 Minuten, 4.25 p im Zenith, heftiger Regen 4.25–4.30 p, 4.25–4.27½ p ▲, seiner kurzen Dauer wegen und weil von starkem Regen begleitet, war der Schaden unbedeutend, obwohl grosse Schlossen fielen."

Frauenfeld hörte Donner im N (litt. k) und S, das K über der Station war sehr kurz: „4.04—4.45 p Donner, 4.40—4.45 p K-Regen, 4.20 p W_2, 4.43 p SW_3 und Regen von SW, zugleich Sonnenschein, gleichzeitig schweres K auf der N-Seite, dann im NE; Frauenfeld liegt zwischen beiden Gewittern im Sonnenschein."

Donner aus dem K-Gebiet notierten folgende Stationen: Champ-Fahy („plusieurs orages ont passé sur la plaine suisse"), Schwarzenegg, Wädenswil („5 km im N nach E"), Uster 4.15—4.45 p („im N nach E"), Wernetshausen 4.10—4.32 p („im N nach E, ca. 2 Schläge in 5 Minuten, mittelstark").

Die Niederschläge waren stellenweise gross: Tagessumme in Triengen 46 m/m, Münster 25½ m/m, Hitzkirch 26 m/m, Haidenhaus 20½ m/m, Altnau 26½ m/m; am Rande der K-Zone klein, z. B. Tagessumme in Zürich nur 2½ m/m.

Der „Schweiz. Hagelversicherungsgesellschaft" wurde Kulturschaden gemeldet aus folgenden Gemeinden:

Kt. Bern: Bümpliz, Ochlenberg, Öschenbach, Leimiswil, Ursenbach, Walterswil, Rohrbachgraben, Langenthal, Lotzwil, Kleindietwil, Auswil;

Kt. Luzern: Gettnau, Willisauland, Reiden, Langnau, Alberswil, Ettiswil, Büron;

Kt. Aargau: Brittnau, Seon, Egliswil, Dintikon, Villmergen, Hendschikon, Dottingen, Hägglingen, Anglikon, Wohlen;

Kt. Zürich: Geroldswil, Dietikon, Ötwil, Weiningen Regenstorf, Ober- und Unter-Engstringen, Höngg, Rümlang, Kloten, Lufingen, Ober- und Unter-Embrach, Nürensdorf, Töss, Winterthur, Ober-Winterthur;

Kt. Thurgau: Engwang, Herrenhof, Altnau, Langrickenbach, Landschlacht, Güttingen, Dünnershaus.

Am **16.** dehnte sich eine von Irland gekommene Depression immer mehr nach Osten aus, so dass am Abend bereits die ganze Westhälfte Europas unter tiefem Drucke lag und bei der gleichmässigen Verteilung desselben in unserem Lande sich K-Erscheinungen bemerkbar machten. Diese letztern sind in der tabellarischen Übersicht, Seite 18, behandelt, wie auch die lokalen K vom **17.**

Am **18.** hatte sich die vorhin angedeutete Depression noch mehr vertieft und weiter ostwärts ausgedehnt; ihr Zentrum stand über dem südlichen Skandinavien (Bornholm 745.8 m/m), ein Teilminimum im südlichen England (Yarmouth und Scilly Islands 752.1 m/m). Die sehr gleichmässige Druckverteilung gab Anlass zur Bildung von kleinen Teilminima mit Gewittern in deren Gefolge.

Zwischen ½2 und 7 p zogen solche (b, T. VI, 6) vom mittleren Leman gegen die Unterwaldner Alpen über folgende Stationen: Morges, Moudon, Marsens, La Roche, Freiburg (36½ m/m), Thun, Grosshöchstetten („Donner 3.30—7 p, im Zenith 4.40 p, Regen 3.15—8 p"), Escholzmatt (43½ m/m).

Donner wurde beobachtet in Lausanne, Neuchâtel, Clarens („3.20 p einmal, 3.40—4.10 p viermal"), Beatenberg („über Niederhorn"), Blitze: in Champ-Fahy („sur la plaine").

Kulturschaden wurde der „Schweiz. Hagelversicherungsgesellschaft" angezeigt aus folgenden Gemeinden:

Kt. Bern: Rüti, Mühlethurnen, Lohnstorf, Burgistein, Ütendorf, Thierachern, Oberdiesbach, Herbligen, Thun, Ausser- und Inner-Birrmoos, Äschlen, Buchholterberg, Otterbach, Bleiken, Heimberg, Steffisburg, Fahrni, Wachseldorn, Röthenbach, Eggiwil;

Kt. Luzern: Escholzmatt, Flühli; Kt. Waadt: Denens, Lully.

Im übrigen, wie auch für den **19.** (gleichmässig verteilter mittlerer Druck über Zentraleuropa) und **20.**, wo ebenfalls gleichmässig verteilter, aber von W her stark zunehmender Druck über Zentraleuropa stand, mit Teilminima in Mitteldeutschland (Frankfurt 759.1 m/m) und am Südfuss der Alpen (Turin 758.3 m/m), vide tabell. Übersicht, Seite 19 u. 20.

Am **21.** überdeckte ein Hochdruckgebiet den Südwesten und Westen des Kontinents, jedoch bestanden in der Luftdruckverteilung über Zentraleuropa und südwärts der Alpen mehrfach Unregelmässigkeiten, z. B. München 765.8 m/m, Frankfurt 763.5 m/m, Turin 759.4 m/m, welche noch fortwährend trübe Witterung bedingten.

Zwischen 3 und 4.30 p zogen ⚡ (d, T. VII, 1) aus dem badischen Wiesental gegen die Limmat- und Reussmündung über folgende Stationen: Rheinfelden, Arisdorf, Augst, Möhlin („Donner 3.10–3.40 p, im Zenith 3.20 p, Regen 3.15–3.30 p"), Buus („Donner 3.09—3.43 p, nicht häufig und nicht stark, Regen 3.30—3.40 p, ▲ 3.32—3.35 p, Körner schwach erbsengross"), Wittnau („⚡-Regen 3.40—4 p, anfänglich mit Donner"), Böttstein, Schinznach ▲, Aarau („zahlreiche, mässig starke Donner 4.15 — 4.30 p, im Zenith 4.10 p. Regen 4.10—4.25 p aus NW nach SE").

Der Beobachter von Möhlin gibt noch folgenden brieflichen Bericht:

„Das ⚡ vom 21. Juli 1903 war die bedeutendste Häufung von elektrischen Entladungen, derer man sich hier seit vielen Jahren erinnern kann. Dasselbe zog quer von W nach E über das ½ Stunde langgestreckte von N nach S ausgedehnte Dorf Möhlin-Ryburg hin. Eine Hauptentladung traf ungefähr in der Mitte des Dorfes ein mit Ziegeln gedecktes Haus, ohne zu zünden; eine Anzahl Ziegel auf der First, sowie der Mörtel der Hohlziegel auf dem Kamm des Daches wurden demoliert; mutmasslich Ablenkung durch die elektrische Lichtleitung, da unten am Haus keine Schädigung sichtbar (immerhin wurden die Leute im Hause und ein Mann vor demselben stark „elektrisiert"!). Ein anderer Strahl schlug in einen Düngerstock weiter oben im Dorf und eine Abzweigung traf zwei etwa 80 m entfernt arbeitende Männer, ohne sie zu schädigen. Ganz am Nordende, sowie ganz am Südrande des Dorfes traf der Blitz je einen Baum (2.2 km von einander entfernt)."

Im übrigen, vide tabellarische Übersicht, Seite 20.

Während am **23.** eine Zone mittleren, gleichmässig verteilten Luftdrucks von Italien nordwärts über Deutschland hinaus nach Nordskandinavien sich erstreckte, hatte sich von Westen her seit dem Vortage eine Depression über dem Westen des Kontinents ausgebreitet, unter deren Einfluss in Frankreich, später auch in unserem Lande Trübung mit nachfolgenden Gewittern eintrat.

Solche (a, T. VII, 3) bewegten sich zwischen 3 und 6 p aus dem Gebiet der Saane und Simmen gegen das obere Emmental und durch das Entlebuch zum Vierwaldstättersee, im W und NW von Marsens, Freiburg, Bern, Wasen, Willisau, Küsnach, im E und SE von Saanen, Zweisimmen, Wimmis, Beatenberg, Flühli, Pilatus, Vitznau begrenzt.

La Valsainte schreibt: „Tonnerre 4—4.45 p, coups assez précipités, pluie dès 3.50 p, mesurée le matin du 24: 43½ m/m, vent SW_1, l'orage s'est dirigé sur le lac noir, où il a été violent";

Bern: „Donner 3.55—5.45 p, nicht häufig, mässig stark, Regen 4.30—6 p aus SW nach N, Tagessumme 30½ m/m";

Grosshöchstetten: „Donner 4 — 5.15 p, ziemlich häufig, nicht stark, im Zenith 4.45 p, Regen 4.30 — 5.10 p aus S nach N, Tagessumme 22½ m/m";

Luzern: „5¾—6¾ p ⚡-Regen von W nach E bei W_{2-3}"; Weggis: „Seit 5 p aus W ⚡-Regen".

Donner aus dem ⚡-Gebiet melden: Château-d'Oex („petite averse et quelques tonnerres, forte averse dans la nuit").

Laut Verzeichnis der „Schweiz. Hagelversicherungsgesellschaft" fiel Hagel in folgenden Gemeinden:

Kt. Freiburg: St. Ursen, Alterswil, Bösingen;

Kt. Bern: Wahlern (Schwarzenburg), Rüeschegg, Rüeggisberg, Zimmerwald, Niedermuhlern.

Zwischen 3 und 8 p zogen ⚡ (b, T. VII, 3) aus der Franche Comté über den Berner, Solothurner und Basler Jura und das Aaretal teils zur Nordabdachung des Randen, teils zum Untersee. Der Nordwestrand der ⚡-Zone kann etwa durch folgende Orte bezeichnet werden: Mormont (bei Porrentruy), Basel, ferner durch Schopfheim, Höchenschwand und Blumfeld (Grhzt. Baden), der Südostrand durch Champ-Fahy, Erlach, Aarberg, Burgdorf, Huttwil, Triengen, Regensberg, Üsslingen (bei Frauenfeld). Im Basler Jura teilte sich der Zug in einen nördlichen, langsam fortschreitenden und einen südlichen schneller fortschreitenden Zweig, um sich weiter östlich ganz zu gabeln, so dass die Stationen Hallau (vide unten) und Lohn zwischen beiden Ästen der ⚡-Zone lagen. Aus den Notierungen der einzelnen Stationen führen wir folgendes an:

Langenbruck: „Donner 4.10–7.05 p, ziemlich häufig, nicht stark, ⚡-Regen 5–7.15 p von W nach E bei W_1"; Balsthal: „5½ p ▲";

Möhlin: „Donner 5—7.15 p ziemlich häufig, mässig stark, im Zenith 5.50 p, Regen 5.45—7.30 p = 7 m/m, von SW nach NE bei W_3 (vorher W_0, nachher W_1); es waren zwei ⚡, eines mehr nördlich, ein anderes mehr südlich ziehend";

Eptingen: „Donner 5.50—6.10 p, Regen 6—6.20 p (Tagessumme 52½ m/m), anfänglich etwas kleiner Hagel unter dem Regen";

Rheinfelden: „5¾ p Regen mit ▲, Regen fast wolkenbruchartig, doch nur 20 Minuten dauernd, Tagessumme 37½ m/m";

Buus: „Zahlreiche Donner 5.05 — 7.10 p, mässig stark, Regen 6.20 — 6.45 p = 23½ m/m (Tagessumme 46½ m/m), ▲ 6.25 — 6.30 p bei SW^3, später W_1";

Aarau: „Spärlicher Donner 5.55—6.05 p, stark, im Zenith 6 p, Regen 5.45—7.55 p von SW nach NE (Tagessumme 15½ m/m). Blitzschlag in die städtische Transformatorenstation“;

Wittnau: „Häufiger Donner 5.30—7 p, nicht stark, ⌇-Regen 6—7 p bei W_{2-3} (vorher W_2, nachher S_1)“;

Gelterkinden: „Störung der elektr. Licht- und Kraftabgabe, teilweise schon von 6 p an, vollständig zwischen 8.48 u. 10.45 p“;

Wil-Rafz: „Donner 6—7.30 p, Regen 6.50—7.40 p = 26 m/m (Tagessumme 34 m/m), ⌇ von W nach NE bei Windstille (vorher W_{1-2}, nachher W_2)“.

Hallau: „Donner 6.28—7.45 p, im S am nächsten um 7 p, im N am nächsten um 7.30 p, ⌇ kam aus W, 1 Stunde im N und 2 Stunden im S vorbei; da die Station am Rande der beiden ⌇ lag, so fiel nur wenig Regen: 6.45–8.30 p = 4½ m/m (Tagessumme 18½ m/m)“;

Diessenhofen: „Abends spät ⌇, Tagessumme 22 m/m“.

Donner wurde beobachtet in Mettmenstetten („nach 6 p zweimal im N“), Winterthur 6.50—7.16 p („3 km im N nach E, Regen 6.45—8.30 p, Tagessumme 19½ m/m“).

Hagel fiel laut Verzeichnis der „Schweiz. Hagelversicherungsgesellschaft“ in folgenden Gemeinden:

Kt. Bern: Seedorf, Schüpfen; Kt. Solothurn: Bärschwil; Kt. Aargau: Hellikon, Wegenstetten, Obermumpf, Schupfart, Üken, Herznach, Zeihen, Bözen, Effingen.

Im übrigen, vide tabellarische Übersicht, Seite 20.

Am **24.** lag das Zentrum der nordöstlich gewanderten Depression über der südlichen Nordsee (751.2 m/m in Helder), eine flache Depression hatte sich über Oberitalien ausgebildet (Turin 758.4 m/m), hoher Luftdruck war von SW her im Vorrücken begriffen. Von den wenigen Gewittern dieses Tages sind hier nur noch diejenigen von litt. b der tabellarischen Übersicht, Seite 20, zu erwähnen.

Diese (T. VII. 4) umfassten von der Reppischmündung aufwärts bis zum Wäggital das ganze Limmatgebiet u. Glattal.

Dietikon meldet: „Donner 2.45—3.30 p, nicht häufig, aber ziemlich heftig, im Zenith 3 p, Regen 3—4 p = 9½ m/m, Richtung NW nach SE bei NW_2, später W_1“;

Zürich: „3.24—3.32 p viermal Blitzschlag im W der Stadt, Regen von 3.20 p an, von 3.28–3.36½ p Sturzregen = 10 m/m (1.2 m/m pro Minute), dann noch 6 Minuten lang starker Regen = 1.8 m/m (0.3 m/m pro Minute), dann schwacher Regen 3.43—3.55 p und 4.02—4.10 p, 3.30—3.35 p intermittierend Graupeln wie kleine Erbsen, 3.41 p Donner im E nahe dem Zenith; ⌇ kam aus NW, zog nach SE“;

Mettmenstetten: „Donner 3.35 und 3.45 p, Regen 3.30 p—n bei NW_3“;

Wädenswil: „4.05 p ein Donner, Regenmessung um 5 p = 12½ m/m, wovon ein grosser Teil auf Rechnung eines um 2.30 p niedergegangenen Platzregens zu setzen ist“;

Wernetshausen: „Donner 3.45—4.20 p, ⌇-Regen 4.05—5.10 p = 9.6 m/m, inkl. Morgenregen, sowie Platzregen um 2 u. 2.40 p“;

Wetterwehrstation Männedorf-Altenberg: „⌇-Regen 4.05–4.15 p, ▲ 4.05–4.08 p, aus W nach E bei W_5, vorher W_1, nachher W_0, Körner trüb, weisslich, mittlere Grösse derselben 3 m/m, maximale 5 m/m, untere Wolken tief gehend; betroffene Gegenden: Eggrüti, Dorfhalden, Schwesterrain, Gubel und Kempraten; Schaden bis zu 15 %“.

Der „Schweiz. Hagelversicherungsgesellschaft“ wurde Schaden gemeldet aus folgenden Gemeinden:

Dietikon, Höngg, Wipkingen, Hombrechtikon, Jona.

Am **29.** lag das Zentrum einer immer noch im NW verharrenden sehr ausgedehnten Depression über Dänemark und dem südlichen Norwegen (Vestervig 748.6 m/m, Skudesnaes 747.9 m/m), während im SW hoher Luftdruck regierte. Die wenigen ⌇ dieses Tages, sowie diejenigen des **30.** (Depression im N noch mehr ausgetieft, Skudesnaes 742.7 m/m, Teilminimum im Süden der Alpen, Nizza 757.8 m/m) sind in der tabellarischen Übersicht, Seite 20 und 21, behandelt.

Als ganz vereinzelte gewitterartige Erscheinungen dieses Monats sind noch anzuführen:

Am **1.** früh Blitze, beobachtet in Locarno (im S), am **7.** in Platta ⌇ 6—8 a, in Vals Regenschauer mit ▲ um 11 a, am **27.** heftige Blitze und Donner ohne Regen in Ponte Tresa 4—4½ p, lokales ⌇ in Reichenau 8—9 p.

August.

Dieser Monat wich in Bezug auf die Temperatur wenig vom normalen Mittel ab; er wies keine besonders warmen, dagegen auch keine sehr kühlen Tage auf; auch war die Zahl der Regentage keine grosse: nördlich von den Alpen der 3. und 25., im ganzen Lande der 9. (vom Abend an), 10., 12., 14., 15., 19. und 23. Immerhin überschritt die Monatssumme meistenorts den vieljährigen Durchschnitt. Eine von Südwesten vordringende Zone hohen Luftdrucks brachte nach dem 3. eine Schönwetterperiode, die ziemlich allgemein bis zum Abend des 9. andauerte. Im Laufe dieses Tages breitete sich nämlich die im Norden lagernde Depression südwärts bis zum Mittelmeer aus. Am 11. bewirkte ein von Osten gekommenes Maximum wieder vorübergehend allgemeine Aufhellung, dagegen herrschte vom 12.—15. infolge Vordringens einer tiefen Depression aus Westen, fast allgemein ⌇-Regenwetter, wie auch vom 17.—19. Der 15., 18. und 19. lieferten die grössten Niederschläge des Monats, ersterer besonders am Südfuss der Alpen, letztere namentlich im Thur-, Limmat-, Reuss-, Aare- und obern Rhonegebiet. Von 10.40 p des 18. bis 2.20 p des 19. ergab sich in Zürich ein Betrag von rund 65 m/m. Mit dem 20. begann eine Trockenperiode, unterbrochen nur durch die von Depressionen im W und NW veranlassten Regentage des 23. und 25. und die infolge Ausbreitung einer nördlichen Depression nach Süden im Rheingebiet (jedoch grösstenteils mit Ausschluss der Aare) am 29. auftretenden Niederschläge. Als sonnige Tage können angeführt

verden im Süden allein der 17. und 18., im Süden und Westen der 6., im Süden und Osten der 16., im ganzen Lande der 1., 2., 4., 5., 7.—9., 11., 14., 20.—22., 24., 26.—31. Die Sonnenscheindauer betrug in Zürich 237 Stunden (15jähriges Mittel 236 Std.), in Basel 204 (223), in Bern 262 (247), in Genf 261, in Lugano 291 (275), in Davos 220 (208).

Am **2.** lag ein barometrisches Maximum über Bayern und dem Alpengebiet, das aber im Laufe des Tages durch eine neue Depression im Norden, die sich rasch nach Süden ausdehnte, wieder zurückgedrängt wurde. Die Druckverteilung war eine ziemlich gleichmässige. Die wenigen ⚡ dieses Tages sind in der tabell. Übersicht, Seite 21, behandelt.

Am **9.** war über den britischen Inseln eine ziemlich tiefe Depression erschienen; ihr Zentrum lag im Norden Schottlands (Stornoway 743.1 mm). Über dem Süden Europas lag gleichmässig verteilter, mittlerer Luftdruck, der tagsüber, infolge Fortschreitens der vorgenannten Depression, sowohl im Westen als im Osten im Abnehmen begriffen war (Perpignau 7h morgens 761.9 mm, 7h abends 758.9 mm, Prag 7h morgens 761.7 mm, 9h abends 758.8 mm). Schon vom Mittag an traten ⚡ auf.

Solche (a, T. VII, 6) entwickelten sich im nordwestlichen Neuenburger Jura und dem angrenzenden französischen Gebiet und zogen über den Berner, Solothurner und Basler Jura gegen das Wiesental und die Südabdachung des Schwarzwaldes bis etwa ins Quellgebiet der Wutach. Die östlichen Partien des Schweizer Jura, Chaumont, Chasseral, Weissenstein und Hauenstein, scheinen nicht berührt worden zu sein. Von den Notierungen der Stationen führen wir folgende an:

La Chaux-de-Fonds: „12.25—1 p heftiger ⚡-Regen und ▲“;

Champ-Fahy: „Trente coups de tonnerre entre 12.45 et 2 p, éclairs éblouissants derrière le Chasseral, roulement lointain du tonnerre profond“;

St. Imier: „Tonnerre faible 12.35–1.10 p, toutes les 1 à 10 minutes“; Saignelégier: „1 p ⚡“; Bellelay: „1–2 p ⚡-Regen“

Delémont: „Tonnerre 1.30—2.15 p, pluie 1.45—2.15 p, direction SW—NE“; Liestal: „2.35—2.50 p ⚡ aus SW und ▲c“;

Buus: „Häufiger Donner 1.55—3.17 p, mittelstark, ⚡-Regen 2.49—2.58 p, Richtung W nach E bei W_{1-2}, 2.48—2.53 p ▲, nicht sehr dicht, Körner bis Baumnussgrösse, Gewicht der grössten 15 Gramm, *t a* 28.0°, *t p* 19.8°, 3.32—3.45 p Donner im N“;

Möhlin: „Häufiger, aber schwacher Donner 1.30—3.15 p, im Zenith 2.45 p, ⚡-Regen 2.48—3 p, Richtung SW nach NE, 3.40 p und später wieder einzelne, vorher längere Zeit anhaltend Donner“;

Böckten: „2.45—2.48 p Blitz, Donner und Hagel, haselnussgrosse Körner, ohne Schaden“;

Gelterkinden: Zwischen 2¼ und 2¾ p ⚡, stellenweise mit schwachem ▲“;

Wittnau: „Donner 2.30—3.30 p, ⚡-Regen 3—3.10 p bei SW_4 (nachher W_1), ⚡ zog mehr nördlich, dem Rhein entlang, hier ca. zu einem Viertel Schädigung der Reben und anderer Kulturen, einzelne Hagelsteine wie Hühnereier“;

Böttstein: „3—3.35 p Donner, ⚡-Regen 3.27—3.30 p, ▲ wie Erbsen 3.25—3.27 p“; Höchenschwand: „⚡ 3—3.40 p“.

Donner aus dem ⚡-Gebiet wurde gehört auf dem Chaumont, ferner in Neuchâtel („12¼—3 p au NW“), Valangin, Cernier, Aarau 1.55—4.50 p („häufig und stark, aus W 15 km im N nach E bei NW_{0-1}, kein Regen“), Hallau 3.05 und 3.45 p („im W“), Wil-R., Schleitheim („3 mal, schwach“).

Kulturschaden wurde der „Schweiz. Hagelversicherungsgesellschaft“ gemeldet aus folgenden Gemeinden:

Kt. Bern: Fahy, Courchapoix; Kt. Solothurn: Bärschwil, Himmelried, Hochwald, Büren, Nuglar;

Kt. Baselland: Liestal, Wintersingen, Böckten, Gelterkinden, Buus;

Kt. Aargau: Zuzgen, Hemmiken, Hellikon, Wegenstetten, Ober-Mumpf, Stein b. Säckingen, Wittnau, Öschgen, Frick, Ittenthal, Hornussen, Laufenburg, Kaisten, Sulz, Etzgen, Mettau, Oberhofen, Gansingen, Wil, Hottwil, Leibstatt, Leuggern

Die Niederschlagsmenge scheint im Allgemeinen nicht gross gewesen zu sein. Beträchtliche Tagessummen weisen auf: Mormont 32 mm, Böckten 16½ mm, Delémont 15 mm, Saignelégier 11 mm, Bellelay dagegen nur 6 mm.

Zwischen 2.30 und 7 p schritten ⚡ (c, T. VII, 6) aus dem obern Emmental über die Zentralschweiz, das Linthkanal- und obere Thurgebiet zum obern Bodensee. Der Nordrand des Zuges kann etwa durch folgende Orte angedeutet werden: Wasen, Menznau, Ägeri, Rapperswil, Wald, Sternenberg, Flawil, Arbon; an der Südgrenze lagen die Stationen: Langnau, Sarnen, Altdorf, Iberg, Obstalden, Wildhaus, Altstätten. Ein Zweig scheint sich von der Urner Frohnalpgruppe gegen die Tödigruppe abgetrennt zu haben.

Entlebuch schreibt: „Hauptgewitter Schimberg-Pilatus“; Gersau: „4 p ▲-Wetter“; Seelisberg: „Heftiges ⚡ mit △“;

Luzern: „Donner 3.25—5.15 p, ⚡-Regen 3.40—6 p intermittierend, Haupt-⚡ 4 km im S vorbei: Stanserhorn-Bürgen“;

Schwyz: „4—6 p ⚡-Regen, 20 Minuten lang ▲“; Iberg: „5 p starkes ⚡, stellenweise mit ▲“;

Altdorf: „4¾—7 p mässig starker, nicht häufiger Donner, 5—6 p ⚡-Regen aus NW nach S und SE bei NW_2 (nachher SE_2); der Einfluss des Föhns verscheuchte den ▲“:

Bisisthal: „5 p kurzes ⚡“; Richterswil: „1/25—1/26 p schwaches ⚡, die Station streifend, im S nach E vorbei“;

Obstalden: „Spärlicher, aber starker Donner 5—6 p, ⚡-Regen 5.30—6.30 p von W nach E bei W_{2-1} (vorher W_{2-3})“;

Wildhaus: „Seit 5.30 p ⚡-Regen mit Blitz und Donner“;

Bischofszell: „Vereinzelte mässig starke Donner 5.10—6.15 p; schwacher ⚡-Regen 6—6.10 p bei SW_1, ⚡ die Station schwach streifend“;

Appenzell: „Kurz vor 6 p Schlag in den Blitzableiter des Krankenhauses“;

St. Gallen: „Schwacher Donner 4.54—6.40 p, nicht häufig, im Zenith 6 p, Regen 5.45—6.50 p“;

Heiden: „Reichlicher, ziemlich starker Donner 4.50—7 p, im Zenith 6.15 p, Regen 5.45—7.25 p“;

Altstätten: „Donner von 5 p an fast beständig bis in die Nacht, Richtung SW nach NE“.

Donner aus dem Gewittergebiet notierten folgende Stationen: Wil-Rafz, Mettmenstetten, Zürich 5 p, Wädenswil Uster, Wernetshausen 4.20—5.50 p („aus SE 5 km im E nach N, 1 Schlag per Minute, schwach“), Winterthur („nach 5 p, mehrmal im S“), Glarus 6 p (im N), Elm ½6—7 p („gegen Mürtschenstock ▲, hier kein Niederschlag“) Haag („5 km im N nach NE, 15—2 Donner von 5.15 p an“).

Laut Verzeichnis der „Schweiz. Hagelversicherungsgesellschaft“ fiel Hagel in folgenden Gemeinden:

Kt. Unterwalden: Sarnen, Hergiswil; Kt. Luzern: Menznau, Romoos, Doppleschwand, Littau, Emmen Kt. Schwyz: Gersau, Schwyz.

Über das Hagelwetter, das Schwyz heimsuchte, sowie über einen Blitzschlag wurde dem „Tagesanzeiger für Stad und Kanton Zürich“ gemeldet:

„Arg gestört wurde durch das Unwetter vom letzten Sonntag (9. August) das kantonale Sängerfest in Schwyz. Ein Teil der Fest hütte stürzte ein, Schlossen in der Grösse von Baumnüssen schlugen auf und in die Hütte, Baumäste flogen durch die Luft. Durch di Strassen wälzte sich ein Wasserstrom, der alles Mögliche, Fahnen, Stühle, Äste, Steine etc. mit sich riss. In den Alleen lag das Laub de Boden hoch bedeckend und vier Stunden nach dem Gewitter fand man noch dicke Schichten von Hagelkörnern auf der Erde. Währen des ganzen Abends musste das Wasser aus den Hausgängen und Kellern ausgepumpt werden. Auch die umliegenden Gefilde wurden heim gesucht. Die Felder bis Brunnen, die Mithen und die andern anstossenden Berge waren vom Hagel ganz weiss. An der Frohnalp schlu der Blitz in eine Sennhütte, in welcher einige Gäste vom Hotel Stooss und eine Anzahl Kühe Schutz gesucht hatten. Drei Kühe wurden er schlagen; die Personen kamen, obwohl der Blitzstrahl nahe an ihnen vorbei ging und sie mit Schindeln bewarf, mit dem Schrecken davon.“

Teilweise über das gleiche Gebiet ging zwischen 7.30 und 11.30 p der Zug h (T. VIII, 1), nämlich vom Vier waldstätter- und Zugersee aus einerseits in den Vorarlberg, anderseits in das Hinterrhein-, Landwasser- und Albulagebiet etwa innerhalb folgender Grenzen, im Norden: Sins, Cham, Richterswil, Ebnat, Appenzell, Feldkirch, im Süden: Weggis Gersau, Bisisthal, Linthal, Elm, Ilanz, Safien, Thusis, Savognin: am Südrand des nördlichen Zweiges waren der Gonzen der Falknis und die Scesaplana, am Nordrand des südlichen Zweiges: Vättis, Chur, Arosa, Filisur.

Cham notierte: „8—10 p zwei ⌇“; Glarus: „9—9½ p ⌇ von W“;

Elm: „viele, nicht starke Donner 8.40—9.30 p, im Zenith 9 p, Regen von 9 p an“;

Obstalden: „Spärlicher, ziemlich starker Donner 8.40 - 9.30 p, im Zenith 9 p, Regen 8.30—9.30 p, Blitzschlag in die elektrisch Lichtleitung“;

Haag: „9—11.30 p sehr häufiger und heftiger Donner, Regen 9.15—9.45 p, 9½ p schlug der Blitz in ein Haus in Sennwald un äscherte es ein“;

Savognin: „Einige Minuten vor ½11 Uhr abends Blitzschlag ins hiesige Telephonbureau“.

Donner wurde beobachtet in Winterthur („mehrmals, schwach, im S“), Wädenswil 8.15 — 9 p („10 km im S nach E“) Stäfa, Wernetshausen („8 p—ca. 1 a im S und E“), Frauenfeld 8 p (im W), St. Gallen 9.40 p („einmal schwacher Donner aus SE dem Wetterleuchten voranging und nachfolgte“), Surrhein, Seewis („Blitz und Donner“); Wetterleuchten: in Lohn („im S und E“ und Davos-Stille.

Im übrigen, vide tabellarische Übersicht, Seite 21.

In der Nacht vom **9. 10.** folgte ein Zug b, vide tabell. Übersicht, Seite 21, mehr dem westlichen Jura, ein anderer a (T. VIII, 2), setzte ca. ½9 p im Gros de Vaud ein und umfasste mehr den östlichen Jura und das Hügelland der West schweiz, um sich dann über den nördlichen Vierwaldstättersee, den Zuger- und den Zürichsee, das obere Thur- und Sitter gebiet in den nördlichen Vorarlberg und Bregenzerwald zu bewegen. Als Grenzen dieses letztern Zuges mögen folgend Stationen und Punkte angeführt werden, im NW und N: Mont Tendre, Dt. de Vaulion, Ste-Croix, St. Sulpice, Les Ponts Bellelay, Delémont, Therwil, Augst, Wittnau, Brugg, Bremgarten, Zürich, Dussnang, Flawil, St. Gallen, Bregenz, im und SE: Apples, Bottens, Moudon, Freiburg, Belp, Grosshöchstetten, Escholzmatt, Weggis, Iberg, Obstalden, Wernets hausen, Haag, Feldkirch.

Payerne notierte: „Orage 10½ p—3½ a, la foudre tombe à plusieurs endroits et incendie une maison à Cugy près Payerne“

Neuchâtel: „orageux au SE et SW dès 9½ p, orageux au S toute la nuit“;

Murten: „10 p—4.50 a ⌇-Regen und ein wenig ▲“; Aarberg: „Donner 9.55 p—0.20 a, im Zenith 10.30 p, Regen 10 p—0h

St. Imier: „Décharges électriques toutes les 1 à 5 secondes, très fortes, cet orage comprenait la région des lacs et se produisa à 3 endroits différents en même temps“;

Büren zum Hof: „Im Buchhof bei Grafenried äscherte der Blitz ein Bauernhaus ein; in Nieder-Ösch entstand ebenfalls ei Brand durch Blitzschlag“;

Grosshöchstetten: „Häufiger Donner von mittlerer Stärke 10.30 p — 5 a, im Zenith 11.15 p, Regen 11.25 p — 4.50 a, etw Hagel, Richtung W nach NE bei W_4 (später W_2)“;

Langenbruck: „10 p—5.10 a Donner häufig und stark“; Wasen: „nachts heftiges ⌇“; Zofingen: „10½ p—2 a ⌇ u. Regen

Gelterkinden: „Von 10½ p an ⌇ mit starkem Regen von W her“;

Aarau: „Zahlreiche, ziemlich starke Donner 10.35 p—1.10 a, ⌇-Regen 0.20—1.15 a von W nach E bei W_{0-1} (vor- u. nachher W_0)

Luzern: „Donner von 0h an, ⌇-Regen 0.30—0.50 a, ▲ 0.35—0.38 a, nach dem ⌇ intensiver Ozongeruch“;

Zürich: „Abends fortwährend Wetterleuchten im S, ca. 11 p auch im WSW, zeitweise ferner Donner hörbar, sonst Himmel noch hell, nachts zeitweise Blitz und Donner im W und NW, 0.30—0.40 a Regen (nur 0.2 m/m), K im S vorbei nach E";

Allenberg-Männedorf (Wetterwehrbericht): „Donner im Zenith 1.05 a, Regen 1.10—1.30 a, Richtung SW nach NE, untere Wolkenschicht 700—800 m hoch";

Uster: „Mässig starker Donner 0.35—1.40 a, ziemlich häufig, im Zenith 1 a, K-Regen 0.40—1.15 a";

Peterzell: „nachts heftiges K"; Teufen: „Früh morgens heftiges K"; Rorschach: „2 a heftiges K";

St. Gallen: „Von 1.30 a an leichtes Gewitter mit mässigem Regen, der sich rasch nach dem Bodensee bewegte".

Blitz und Donner notierten: Porrentruy, Rheinfelden, Kaiserstuhl, Wil-Rafz, Hochfelden, Wilchingen, Diessenhofen, Haidenhaus, Frauenfeld, Winterthur 1—1.20 a (5—6 km im S nach E); Blitze: Höchenschwand, Kreuzlingen.

Von der Intensität, welche diese K in den Kantonen Waadt und Freiburg entfalteten, geben nachfolgende Berichte der „Gazette de Lausanne" einen Begriff:

„A Sottens, un incendie allumé par les fils électriques, probablement à la suite d'un coup de foudre sur la conduite, a éclaté cette nuit chez M. P.; on a coupé les fils et éteint le feu avant qu'il se soit propagé."

„A Bottens, à 10h40, un violent coup de foudre est tombée sur la maison de M. A. R. En un instant tout le batiment, logement, granges, écuries étaient en flammes; bonne partie du mobilier est restée dans les flammes, le bétail n'a été sauvé qu'à grand'peine."

Baulmes: „L'orage de dimanche soir a été au pied du Jura d'une violence extrême. L'ouragan tordait les arbres et les brisait".

Ste-Croix: „L'orage de dimanche soir a éclaté ici à 9h. Un violent coup de foudre a atteint une maison située au Château, au bord des rochers qui dominent les Gorges de Covattanaz. La foudre a décapité la cheminée, projetant de tous côtés les briques dont elle était faite, lacerant et trouant le mur en plusieurs endroits. Vingt mètres plus bas, le même coup de foudre a démonté la station téléphonique installée dans le café S.; la foudre a traversé la fenêtre, perçant dans la vitre un trou circulaire de 10 ‰ carrés environ, et jeté épars par la chambre les éléments du parafoudre téléphonique. D'autres coups de foudre ont été observés dans le voisinage de Ste-Croix".

„A Granges-Marnand, vers dix heures du soir, la foudre est tombée sur le clocher de l'église en causant des dégâts importants, évalués à un millier de francs, un des pans du clocher a été fort maltraité et, dans leur chute, les tuiles ont sérieusement endommagé la toiture. La grêle a de nouveau gravement endommagé les cultures près de Payerne. En Boulex et à Etrabloz, surtout, les champs de tabacs ont beaucoup souffert. L'orage a été très violent dans la vallée de la Broye. Il est tombée de la grêle aux environs d'Henniez. La foudre a allumé, vers 10h et demie, un incendie qui a détruit à Cugy près Payerne un bâtiment comprenant logement, grange, écuries. On a sauvé le bétail et une grande partie du mobilier. Une grosse lueur se voyait presque au même moment dans la direction de Mannens".

„A Villarimbaud (Fribourg), un incendie allumé par la foudre a détruit en quelques instants la maison, un logement, grange et écuries de M. C. M. Une vache, deux porcs et le mobilier sont restés dans les flammes. A Macommeds (Fribourg) un incendie allumé par la foudre a détruit la ferme habitée par MM. S., fermiers."

Avenches: „Violents orages dans la nuit de dimanche à lundi, surtout entre 10 heures et minuit et entre 2 et 3 heures du matin. Vraies déluges, routes ravinées. La foudre est tombée deux fois: sur la tour de la portette et sur la conduite électrique, à l'entrée de la ville, ce qui a plongé celle-ci dans l'obscurité à partir de 11h du soir".

Hagel fiel laut Verzeichnis der „Schweiz. Hagelversicherungsgesellschaft" in folgenden Gemeinden:

Kt. Waadt: Payerne, Corcelles; Kt. Freiburg: Bösingen;

Kt. Bern: Frauenkappelen, Wohlen, Stettlen, Arni, Landiswil, Lützelflüh, Rüderswil, Lauperswil, Sumiswald, Trachselwald, Wyssachengraben, Eriswil;

Kt. Luzern: Luthern, Willisauland, Hergiswil, Menzberg, Grosswangen, Menznau, Wolhusen, Werthenstein, Buttisholz, Ruswil, Nottwil, Malters, Schwarzenburg, Neuenkirch, Littau, Rothenburg, Emmen, Kriens, Luzern, Meggen;

Kt. Zug: Walchwil, Ober-Ägeri; Kt. Zürich: Hütten, Richterswil; Kt. Schwyz: Feusisberg, Freienbach.

Am **10.** hatte sich die schon erwähnte Depression des Vortages nach Süden ausgedehnt, ein Teilminimum lag über der Adria (Triest 759.0 m/m), ein anderes am Südfuss der Alpen (Turin 758.1 m/m), im Südwesten war der Luftdruck gestiegen (Perpignan 761.3 m/m), im Osten gefallen (Prag 756.1 m/m). Unter dem Einflusse vorgenannter Teilminima fand die Gewittertätigkeit auch an diesem Tage ihren Fortgang.

Zwischen 2.45 und 5 a bewegten sich K (d, T. VIII, 1) vom Mt. Tendre über das Lemangebiet, die untere Rhoneebene, das obere Saanen-, das Simmen-, Kander- und Lütschinengebiet ins Hasletal, etwa innerhalb folgender Grenzen, im Norden: Apples, Cossonay, Moudon, La Roche, Wimmis, Beatenberg, Brienz, Brünig, im Süden: das südliche Lemanufer, Bex, Gsteig b. Saanen, Lauenen, Lenk, Kandersteg, Lauterbrunnen, Grindelwald, Meiringen. Von den Notierungen der einzelnen Stationen führen wir folgende an:

Lausanne: „Von 2.45 a an K"; Baumaroche: „Nachts K, Blitzschlag";

Clarens: „Donner 2.50—3.45 a, im Zenith 3.10 a, Regen 3 a bis vormittags"; Marsens: „Après 3 a K et forte pluie";

Villeneuve: „3.30 a K venant de W, au début fort coup de vent"; Savatan: „3½—4 a K et tempête";

Beatenberg: „Starkes K, lang andauernd"; Lauterbrunnen: „4½ a sehr heftiges K".

Blitz und Donner aus dem K-Gebiet wurde beobachtet in Schwarzenegg, Sarnen 4—5 a, Engelberg.

Im übrigen, vide tabellarische Übersicht, Seite 21 und 22.

Am **12.** war der Luftdruck bei sehr schwachen Gradienten mässig hoch von den Pyrenäen bis Südrussland (Maxima über Krakau: 765.0 m/m und Kiew: 764.8 m/m), tief im ganzen Nordwesten und Norden (752.5 m/m in Bodö, 750.0 m/m in Kuopio, Finnland), ein Teilminimum machte sich am Osteingang des Kanals bemerkbar (Yarmouth 755.1 m/m). Bei der relativ hohen Temperatur und dem labilen Gleichgewichtszustande der Atmosphäre konnten sich leicht kleine Teilminima bilden mit Gewittern im Gefolge.

Solche (h, T. VIII, 4) zogen zwischen 6.45 und 9.45 p teils gegen die Jungfraugruppe, teils gegen den St. Bernhard. Der Nordrand des Hauptzuges kann durch folgende Orte und Stationen angedeutet werden: Palézieux, Marsens, Jaun, Boltigen, Kienthal, Zweilütschinen, die Südgrenze durch Aigle, Gsteig b. Saanen, Lenk, Kandersteg, Lütschinenquellgebiet, die Peripherie der südlichen Abzweigung durch die Stationen Champéry, Savatan, Dailly, Martigny, Orsières.

Clarens schreibt: „Donner 7.03—7.40 p, im Zenith 7.15 p, Regen 6.44 p—n"; Savatan: 8.15—8.55 p ⚡ avec ▲[24];

La Valsainte: „Tonnerre 7.30—8 p, pendant 10 minutes coups précipités, pluie 7.30 p—n, vent SW_2 (avant et après SW_1)";

Lauterbrunnen: „Nach 9½ p heftiges ⚡ mit starkem Regen".

Blitze wurden beobachtet in Bern („7¾—8¾ p ⚡-Regen längs der Stockhornkette"), Beatenberg („nach 9 p kurzes ⚡ im S"), Meiringen („im W Wetterleuchten").

Dem Blatte „Feuille d'avis de Montreux" entnehmen wir:

„Mercredi soir (12 août), un orage a sévi dans la direction des Avants, Jaman et les Rochers-de-Naye. Vers 7[h], un coup de foudre est tombé sur un troupeau de génisses qui paissaient aux environs du Chalet de la Montagne de Jaman. Trois furent tuées sur le coup; une quatrième eut une corne arrachée et l'autre complètement tournée. Deux vachers qui conduisaient le troupeau à l'étable furent projetés à terre, mais n'eurent point de mal. Les trois génisses gisaient à 30 m, l'une de l'autre sur une même ligne. Les fils électriques qui traversent le paturage auraient-ils attiré la foudre en ces lieux?"

Zwischen 7.10 und 8.50 p gingen ⚡ (k, T. VIII, 5) vom Waadtländer Jura bis zum Passwang, unter andern folgende Stationen in ihren Bereich ziehend: Valleyres-sous-Rances, Ste-Croix, Yverdon, La Brévine 7—8 p, St. Aubin ▲, Gorgier ▲, Boudry (32½ m/m), Champ-du-Moulin („7½—7¾ p averse orageuse"), Serrières (24½ m/m), Neuchâtel („Tonnerre 6¾—8 p, pluie 6¾—8½ p"), Cernier (7½—8½ p „⚡ avec forte pluie"), Champ-Fahy („Tonnerre 8—8.30 p, au zénith 8.10 p, pluie 7.50—9 p"), St. Imier („Toutes les 1—5 minutes décharges électriques très fortes, pluie torrentielle dès 7.10 p; la foudre a tué une génisse sur les Eloyes et a détérioré quelques appareils électriques du funiculaire"), Aarberg („heftiges ⚡", Tagessumme 27½ m/m), Murten („8.10—8.40 p ⚡-Regen"), Grenchen, Günsberg, Delémont („Tonnerre 8.15—9 p, coups précipités et forts, pluie 8.20 p jusque dans la nuit, direction de l'orage de SW à NE, pluie tombée dans les 24 heures = 20½ m/m").

Ferner zogen zwischen 7 und 9.30 p ⚡ (l, T. VIII, 5) vom Bötzberg zum Bodensee, südlich durch die Orte Brugg, Baden, Kloten, Winterthur, Wängi, Bischofszell, Arbon, Lindau, im Norden durch den südlichen Randen, den Rhein und den Untersee begrenzt.

Wil-Rafz schreibt: „Blitz, Donner und Regen abends und nachts, bald hier, bald dort";

Wilchingen: „⚡-Regen 7.30—9.50 p, ⚡-Regen von W nach E bei nicht häufigem, schwachem Donner";

Winterthur: „Donner 7.54—8.35 p, Regen 6.15 p—n, Summe 21 m/m, ⚡ streifte die Station im N (1 km)";

Haidenhaus: „8—8¾ p ⚡ vom Thurtal über den Seerücken, anhaltend Donner und Regen";

Frauenfeld: „8—8¾ p ⚡ von Süden nach Norden, Niederschlagssumme: 17½ m/m";

Weinfelden: „Donner 8.20—8.50 p, nicht häufig, mässig stark, im Zenith 8.45 p, Regen 8.30 p—n bei W_2".

Donner aus dem ⚡-Gebiet notierten: Wittnau, Zürich 7.45 p (im N), Hallau („7—9.20 p, Hauptzug zwei Stunden im S nach E"), Schaffhausen, Diessenhofen; Wetterleuchten: Rorschach, Wädenswil, Zürich 9 p.

Hagel fiel in Rümlang und Lufingen.

Zwischen 8 und 11.15 p zogen ⚡ (m, T. VIII, 5) aus dem Emmental über die Zentralschweiz nach dem Vorarlberg, eine Abzweigung gegen den Oberalpstock sendend. Am Nordrand der ⚡-Zone lagen Lützelflüh, Huttwil, Triengen, Reiden, Mettmenstetten, Sihlwald, Wernetshausen, Wald, Degersheim, Teufen, St. Margrethen, am Südrande: Grosshöchstetten, Eggiwil, Marbach, Flühli, Sarnen, Engelberg („im N vorbei"), Bisisthal, Schwanden, Weisstannen, Feldkirch. Die südliche Abzweigung ist durch die Stationen Altdorf („Donner 8.30—ca. 10 p häufig und ziemlich heftig, im Zenith 9.45 p, Regen 9.40—10 p bei NW_3"), Gotthard („9.23—10.10 p reichlicher Donner ca. 12 km im N nach E") und Platta („Blitze im NW"), markiert.

Grosshöchstetten notierte: „Ziemlich häufiger, mässig starker Donner 8—9 p, im Zenith 8.15 p, Regen 8—9.15 p bei SW, (vorher W_2, nachher W_1)";

Triengen: „Ziemlich häufiger, aber nicht starker Donner 8.15—9.20 p, im Zenith 9 p, Regen 8.50—9.10 p bei W_2 (vorher und nachher W_1), ⚡-Regen 5 m/m"; Mettmenstetten: „Donner ringsum";

Wädenswil: „Spärlicher, schwacher Donner 9.15—10.01 p, 2 km im S vorbei 9.45 p, Regen 9.10—10 p";

Allenberg-Männedorf (Wetterwehrbericht): „Donner 8.50—9.45 p, Regen 9.20—10 p aus SW nach NE";

Haag: „Donner 9—11.15 p, 12—15 mal, sehr heftig, im Zenith 10.35 p, Regen 10.15 p—n, Richtung W nach E"; Peterzell: „heftiges ⚡".

Blitze und Donner beobachteten: Kulm, Muri, Engelberg, Zürich („wiederholt 9.20—9.45 p, 5 km im SW und S, 9.53 p Blitz im SE, ⚡-Regen 9.15—9.50 p = 4 m/m, 9.50—11 p = 1 m/m, 8.55—9.35 p Barometer um 1½ m/m gestiegen, bis 10[h] p wieder um 0.8 m/m gefallen. Wind im Maximum nur 3 m pro Sekunde"), Winterthur („mehrmals zwischen 9 und 9.30 p"), St. Gallen 9.15—10.45 p („über Speicher—Gais—Oberrheinthal"), Heiden („⚡-Regen"), Rorschach; Wetterleuchten: Davos-Platz, Davos-Stille, Seewis.

Die Niederschlagsmengen waren nicht beträchtlich, nur wenige Stationen weisen grössere Tagessummen auf, z. B. Triengen 11 m/m, Kulm 18½ m/m, Flühli 15½ m/m, Buchsteg 14½ m/m, Urnäsch 17 m/m.

Im übrigen, vide tabellarische Übersicht, Seite 22.

Am **13.** lag mittlerer Luftdruck, gleichmässig verteilt, über der ganzen Südhälfte Europas, relativ tiefer im Norden.

Bei diesem labilen Gleichgewichtszustande der Atmosphäre zogen am frühen Morgen, sowie am Nachmittag ebenfalls K durch unser Land, welche aber, sowie die lokalen elektrischen Erscheinungen vom **14.**, in der tabell. Übersicht behandelt sind.

Am **15.** war die seit dem Vortage über den britischen Inseln aufgetretene Depression weit nach Süden und Osten vorgedrungen, so dass auch Italien unter tiefem Drucke stand. Das Zentrum derselben lag über Schottland (Shields 735.2 m/m). Über Süddeutschland und dem Alpengebiet war die Verteilung eine sehr gleichmässige. Bei dieser Situation traten seit Mitternacht einige K auf, zahlreicher aber stellten sich solche am Nachmittag ein.

Die K 1 (T. IX, 1) zogen zwischen 7 und 11 p von den Mithen über das Wäggital, das obere Thur- und Sittergebiet zum obern Bodensee, wie aus den Notizen der Stationen Schwyz („abends K"), Iberg („abends Blitz u. Donner, 49 m/m") Bisisthal („7.15 p K, 42½ m/m"), Starkenbach (50 m/m), Unterwasser („7.15—11.30 p alle 5—10 Minuten starker Donner, im Zenith 8.05 p, einmal Blitzschlag, Regen seit 1 p, Richtung SW nach NE bei SW_{1-2}, Schneedecke bis 1250 m herunter" — Mitteilung von Beobachter H. Benz von Wernetshausen), Degersheim (44 m/m), Wildhaus (54 m/m), Säntis („7.05 p—n 35 mal ziemlich starker Blitz und Donner, die nächsten 1 km entfernt, bei SW_4, Regen 10.20 a—7.15 p, Schnee 7.15 p—n"), Peterzell (38 m/m), Urnäsch (51½ m/m), Appenzell („Donner 7 p bis nach 0^h, 8½ p Blitzschlag in Rapisau, 2 km nordwestlich von der Station, Haus und Scheune eingeäschert," Tagesniederschlag 53 m/m), Heiden (7.20—11 p, 56½ m/m), Teufen (47 m/m) und Schwäbrig („von 7½ p an Regen mit Blitz und Donner," 56½ m/m) hervorgeht.

Blitz und Donner notierten: Cham, Wald („K-Regen", Tagessumme 45 m/m), Obstalden (42½ m/m), St. Gallen („8.25 p kanonenschussähnlicher Donner, 9 p Brandröte im S, letzter Donner aus SE — etwa Speicher-Gäbris") und Altstätten 9½ p.

Ferner gingen K (m, T. VIII, 5) vom Rheinwaldhorn ins Münstertal, folgende Stationen treffend: Splügen („von 8 p an K² 67½ m/m"), Andeer („7 p—0^h K-Regen von W nach E"), Savognin (43 m/m), Bevers („8¾ p bis in die Nacht", 26½ m/m), St. Moritz („9 p—0½ a des 16. heftiges K", 34 m/m), Sta. Maria 11 p.

Blitz und Donner aus dem K-Gebiet wurde beobachtet in Tschiertschen (46 m/m), Davos-Platz 8.20—8.30 p („10-15 km im S nach E bei NE_2, spärlich und schwach"), Schuls, Pontresina, Wetterleuchten: in Hallau und Haag.

Noch ist zu erwähnen litt. n (T. VIII, 5). Diese K zogen zwischen 8 und 11.30 p über den mittleren Kt. Tessin, nämlich über die Stationen Borgnone ▲ (175½ m/m), Sonogno 8 p ▲ (105½ m/m), Brissago 8—11.30 p („au zénith de la station à 8.30 p, ▲ 9.35—9.40 p, vent: SW_4, vrai déluge d'eau, le matin à 7.30 = 103½ m/m"), Locarno 8—9 p („heftiges K"), Bellinzona („abends und nachts K, 7½ a: 76 m/m, ▲"), Grono (39½ m/m), Braggio („au zénith de la station 9.10 p, grêle abondante sur les paturages des alpes et monts, à la station grêle, noisettes, mêlée à la pluie 9—9.10 p et 9.15—9.25 p, orage épouvantable, ruisseaux débordants"). Blitze wurden beobachtet in Domodossola und Sondrio.

Über ein Hagelwetter in Gudo und Umgebung (zwischen Bellinzona und Locarno) sind uns folgende zwei Berichte zugekommen, a) vom Gemeindesekretär in Gudo, b) vom Forstamt:

a) „La grandine, la quale devastò ogni raccolto nel nostro territorio, cadde la sera del 15 agosto dalle ore nove, con brevi intervalli, fino alle 10. I chicchi vennero costatati ancora al giorno dopo per una grossezza d'una piccola noce."

b) „Primo tuono 9^h pm, venne da Sud Ovest, durata della grandine 9—10 p, estensione 5½ chilometri in lunghezza e 1 chilometro in larghezza, vento da Sud Ovest. Nel giorno stesso la grandine toccò i comuni di Sementina e Monte Carasso. Il maggior danno fu cagionato nel comune di Gudo, il cui raccolto viticolo fu completamente distrutto."

Im übrigen, vide tabellarische Übersicht, Seite 23.

Am **18.** lag das Zentrum der schon oben (15.) erwähnten Depression über der Ostsee (Stockholm 743.4 m/m), ein Teilminimum über dem Kanal (Yarmouth 748.3 m/m), eine geringe Vertiefung im Gebiet mittleren Druckes über dem Golf von Genua und über der Adria (Livorno 759.7 m/m, Triest 758.9 m/m), zudem war das Barometer im Süden den Tag hindurch in starkem Falle begriffen.

Zwischen 9 und 11 p bewegten sich niederschlagsreiche K (a, T. VIII, 3) zuerst in ziemlich breiter Front über den Neuenburger Jura und das anstossende Seengebiet, dann einesteils über den westlichen Berner Jura ins Pruntrut, anderseits gegen die Mündung der Emme in die Aare, nämlich über die Stationen Valleyres-sous-Rances, Ste-Croix („bourrasque", 31½ m/m), Yverdon, St. Sulpice („Tonnerre 9.20—10 p, il tonne avec fracas, éclairs depuis 9 p, pluie mesurée le lendemain matin à $7\frac{1}{2}^h$: 46½ m/m"), Les Ponts („Tonnerre assez fort et assez fréquent 9—10 p, au zénith de la station à 9.45 p, pluie 9.15—10.05 p = 7 m/m, somme totale de la journée: 50 m/m"), Payerne (21½ m/m), Murten, Müntschemier ▲, Ins ▲, Aarberg, Wengi (Büren) ▲, Boudry, Serrières 9—10 p, Neuchâtel 9—10 p (im W gestreift, 30½ m/m), Valangin (39½ m/m), Dombresson 10 p (32½ m/m), La Chaux-de-Fonds („pluie, éclairs, tonnerres toute la nuit", 61 m/m), Saignelégier 10¼ p (29 m/m), Porrentruy, Mormont (26 m/m).

Blitz und Donner aus dem K-Gebiet notierten: Romont 10½ p (im NW), Bern („kaum hörbar, im W"), Champ-Fahy („sur Jura et dans la plaine", 44 m/m).

Aus Grandson wird dem „Nouvelliste vaudois" berichtet: „La foudre est tombée sur un tonneau de lisier enterré dans un jardin, a sorti ce tonneau et l'a déposé à côté de son trou béant".

Im weitern, wie auch für die lokalen elektrischen Erscheinungen vom **19.** und **21.**, vide tabell. Übersicht, Seite 24.

Am **22.** lag im zentralen und südlichen Europa mittlerer, im SE hoher Druck, während sich über dem Westen des Kontinents eine Teildepression ausgebildet hatte, die in zungenförmiger Ausbuchtung vom Rande des nördlichen Hauptminimums (Zentrum in Skandinavien: Hernösand 737.3 m/m) bis zu den Pyrenäen reichte (Paris 760.0 m/m, Clermont 759.2 m/m, Perpignan 759.4 m/m). Unter dem Einflusse der letztern stellten sich Trübung und Gewitter ein.

Solche (b, T. IX, 2) bewegten sich aus dem Gebiet zwischen Lägern und Rhein ostwärts zum Bodensee.

Winterthur schreibt: „Donner 9.16—9.36 p, im Zenith 9.28 p, Regen 9.30—9.35 p, dann wieder Donner 9.42—10.15 p, im Zenith 10 p, Regen 9.55—10.10 p = 2 m/m, es folgten zwei leichte K unmittelbar hintereinander“;

Hochfelden: „Von 9 p an K“; Aadorf: „Kurzes K“; Frauenfeld: „9.04 p K von W nach E“; Thundorf: „Abends K“;

Diessenhofen: „Nachts K“; Stein am Rhein: „Ziemlich häufiger, starker Donner 9—10 p, im Zenith 9.45 p, Regen von 9.20 p an“; Haidenhaus: „9½ p Donner im N“;

Bischofszell: „Donner 9.30—10.30 p, häufig, K streifte die Station um 10 p, Regen 9.30—10.30 p aus NW nach E“;

Weinfelden: „Ziemlich starker und ziemlich häufiger Donner 9.40—10.20 p, Regen 9.55—10.40 p von W nach E bei W_2 (vor- und nachher windstill)“;

Birwinken: „Donner 9.50—10.05 p, Hauptgewitter nördlich des Dorfes von W nach E, 2 Blitzschläge ca. 600 m im NW und NE von der Station“;

Altnau: „Abends K“; Friedrichshafen: 10—11 p K.

Blitz und Donner aus der K-Zone notierten: Zürich 8.55—9.30 p (im N und NE), Hallau 9.15 p (im S, Wetterleuchten 9.30—10 p im S), Wilchingen, Schaffhausen, Lohn („ringsum“), Uster, Dübendorf, St. Gallen 9.45—10.40 p („schwach, im N nach NE, 10.45—10.50 p Regentropfen, dann leichter Regen bis 10.55 p“). Teufen: Wetterleuchten: Neuchâtel, Liestal, Buus, Böttstein, Dietikon, Wildhaus.

Im übrigen, wie auch für die K in der Nacht **22./23.**, vide tabell. Übersicht, Seite 24.

Abgesehen von einer neuen Depression im W, zeigte sich in der barometrischen Situation von Zentral- und Südeuropa am **23.** keine erhebliche Veränderung, dagegen war das Depressionszentrum von Mittelskandinavien nach Lappland abgezogen. Nachmittags stellten sich im N und NW unseres Landes zum Teil ausgedehnte Gewitter ein.

Solche von geringer Verbreitung (a, T. IX, 3) machten sich zwischen 3.10 und 4 p im Quellgebiet der Orbe geltend und werden von den Stationen La Cure (20 m/m) und Le Sentier (20 m/m) erwähnt. Von der Intensität der elektrischen Entladungen gibt nachfolgende Schilderung einen Begriff:

Le Pont. „Dimanche 23 août, à l'occasion de l'inauguration du stand des Charbonnières avait lieu un grand tir. Vers 3h 45, deux coups de tonnerre se firent entendre. L'un de ces coups atteignit les fils de la sonnerie électrique du stand: le fluide les suivit jusqu'au stand où il jeta sur le sol une quinzaine de tireurs, et de même aux cibles, les cinq marqueurs. Les secrétaires qui avaient chacun la main sur le bouton électrique de la sonnerie, ont reçu une telle décharge que quatre d'entre eux ont complètement perdu connaissance. Ensuite de soins empressés de M. le Dr. C., ils ont tous été rappelés à la vie, mais trois sont assez grièvement atteints pour garder le lit. La ligne de tir se trouve à la lisière d'une forêt de sapins. Or, l'on peut voir sur la poitrine, le dos ou les bras de nombre des tireurs atteints l'image entière de sapins parfaitement dessinés.“

Von Westen (Quellgebiet des Doubs) bis zum äussersten Nordosten (Bodensee) erstreckten sich die K b (T. IX, 3), deren Grenze etwa durch folgende Orte und Linien markiert werden kann, im Norden: Oberlauf des Doubs, Saignelegier, Bellelay, Münster, Liestal, Stein b. Säckingen, Hallau, Schaffhausen, Nordende des Überlingersees, im Süden: Ste-Croix, Yverdon, Murten, Münchenbuchsee, Affoltern i. E., Malters, Luzern, Weggis, Einsiedeln, Lachen, Lichtensteig, Peterzell, St. Gallen, Lindau. Aus den Notizen der einzelnen Stationen erwähnen wir folgendes:

Ste-Croix: „3.20 p K“; Montcherand: „3—4 p orage Jougne-Grandson“;

Les Ponts: „Tonnerre 3.15—4.05 p, pluie 3.25—4.10 p = 3 m/m“; La Brévine: „2—5 p orage (11½ m/m)“;

Affoltern i. E.: „Donner 3.15—4 p aus W nach NE, gering, nur zweimal stärker, Regen 3.40—0h, bis 7 p = 4½ m/m, Wind SW_5 (vorher NE_1, nachher W_0)“;

Zofingen: „4¾—5¼ p K von W nach E“; Liestal: „4.30—5 p K aus SW“;

Wittnau: „½5—5 p K mit Sturm und Regen, schon ½3h Donner im W“;

Aarau: „Donner 4.25—5.35 p häufig, aber mässig stark, Regen 4.50—5.25 p ca. 2½ m/m bei NW_{3-4} (vorher E_{0-1}, nachher NW_{2-3})“;

Triengen: „Donner 4.40—5.25 p, Regen 5.05—5.15 p mit etwas Hagel vermischt, bedeutender Schaden durch den Orkan, in der Gemeinde Triengen allein über 100 Obstbäume zu Boden geworfen“;

Luzern: „Donner 4.40–5.35 p, schwach u. selten, Regen 5.10–5.30 p bei Windstille (vorher SW_4, nachher SW_1), Tagessumme 15½ m/m“;

Cham: „5—6 p K, viele Bäume in der Umgegend entwurzelt, 10 Minuten lang heftiger Platzregen“;

Dietikon: „Donner 5.45—6 p, nicht häufig und nicht heftig, Regen 5.10—5.50 p bei NW_3 (vorher NW_2, nachher N_2), Tagessumme = 16½ m/m“;

Mettmenstetten: „Mittelstarker, nicht häufiger Donner 5.10—5.40 p, Regen 5.22—5.45 bei N_4 (vorher N_5, nachher N_2)“;

Wädenswil: „5.25—5.50 p Donner, nicht häufig und von geringer Stärke, im Zenith 5.35 p, Regen 5.35—5.55 p mit einigen kleinen Rieselkörnern, Wirbelsturm, die Windfahne dreht sich im Kreise herum, von 5.34—5.39 p Hauptwind S_{3-4} bis SW_4, von 5.41—5.46 p SW_{1-4}, 5.31 p N_2, 6 p WSW½“; Lachen: „Zwischen 5.30 und 5.40 p kurzer Sturmwind, der Bäume entwurzelt“;

Zürich: „Fast alle Minuten Donner 4.50—5.45 p, im Zenith 5.30 p, ganz leichter Regen 5.23—5.29 p, starker von 5.29—5.39 p = 16½ m/m, dann noch 0.2 m/m, 5.33—5.35 p ▲ mit wolkenbruchartigem Regen gemischt, Körner meist wie Erbsen, z. Teil haselnussgross, durchsichtig mit weissem Kern; Richtung des K aus SW nach NE bei SW_4 (vor- und nachher SW_{0-1}); von 5.10 p an Donner des Sturmes halber nicht immer hörbar, Windgeschwindigkeit 5.25 und 5.30 p 20 m pro Sekunde, Stadt in Staub gehüllt, von 5.15 p an Donnerrollen im S nach SE, 5.42 und 5.45 p starker Donner im SE, 6.30—6.42 p und 7.30—9.30 p wieder starker Regen, schwacher von 9.30 p—1 a“;

Männedorf (Wetterwehrbericht): „Donner 4.45—6 p, K-Regen 5.35—6 p aus NW nach SE bei NW_{5-6} (vor- und nachher NW_3); Wolkenzug: obere Schichten aus W, untere (600—700 m) aus NW und W“;

Grüningen: „Mässig starker, nicht besonders häufiger Donner 5.30—6 p, K in grosser Breite von NW nach SE bei NW_4, 5.40—6 p Sturm"; Rapperswil: „Donner 5.45—6 p K-Sturm von W nach E"; Fehraltorf: „p Hagel";

Uster: „Donner 5.30—6.10 p, im Zenith 5.40 p, Regen 5.33—6.06 p, ▲ 5.38—5.40 p von W nach E, 5.30 p W_5 (vorher N_{0-1} und NW_1, nachher SW_{0-1}), K-Regen = 13 m/m, nachher noch 4½ m/m, Hagelkörner in der Grösse von Haselnüssen mit starkem Regen vermischt, Schaden gering; Sturmwind einzelne Bäume geknickt oder entwurzelt, Ziegel von den Dächern geworfen, 5.34 p die Fahne samt starker Stange vom Schlossturm weggeweht, ein Mann und ein Knabe von einem Heufuder herunter geworfen";

Aadorf: „¾6—6 p heftiger Orkan, der Bäume zerriss oder entwurzelte"; Diessenhofen: „Von ½6 p an K und Regen";

Winterthur: „Mittlerer, nicht häufiger Donner 5.20—6.05 p, im Zenith 5.45 p, Regen 5.32—5.57 p und 8.30—10.15 p von W nach E bei W_4 (vorher W_1, nachher W_{1-2}), 5.30—5.36 p heftiger Sturmwind; Bäume entwurzelt, massenhaft Äste abgebrochen und Obst zum Fallen gebracht";

Stein am Rhein: „Häufiger u. starker Donner 5.30—7 p, im Zenith 6 p, Regen 5.30—7 p von SW nach NE bei SW_3 (vorher SW_2, nachher SW_{0-1})";

Frauenfeld: „K-Regen 5.45–6 p von W nach E bei W_4, böig, im hintern u. obern Thurgau Orkan, Buhwil Hagel u. Orkan";

Flawil: „Mässig starker, nicht häufiger Donner 5.50—6.15 p, im Zenith 6.05 p, Regen 6—6.10 p von W nach E bei W_4 (vor- und nachher W_0)";

Weinfelden: „Häufiger, starker Donner 5.45—6.15 p, Regen 5.55—6.30 p bei W_4 (vorher W_{3-4}, nachher W_3), die nächsten elektrischen Entladungen 5 km im S nach E"; Friedrichshafen: „6½ p K".

Donner, aus der K-Zone hörbar, notierten: Bern („4¼ p ein einziger Donnerschlag"), Rheinfelden, Hallau (5—5.35 p, 5.30 p 1½ Stunden im S nach E bei W_{3-4}, vorher SW_1, nachher WNW_0, Station am Nordrand des Gewitters"), Schleitheim („5—5.25 p K-Böe von SW"), Lohn („5.30—6 p, im S vorüberziehend"), St. Gallen („6.02—6.23 p, sehr selten, schwach, Regentropfen 6.08—6.25 p, K vorbei im N nach E bei W_5, vorher SE_5, nachher S_1, K über dem mittlern Thurgau und untern Bezirk Tablat; zwischen Föhn und Westwind ganz vorübergehend Windstille, dann kam von W her tief und rapid eine Nebelbank, getrieben vom Orkan"), Teufen (im N), Heiden, St. Margrethen; Wetterleuchten: Vättis, Davos-Platz.

Über Sturm- und Wasserverheerungen entnehmen wir der „Neuen Zürcher Zeitung" folgendes:

„Der Sturm, der am Sonntag, 23. August, abends in der Stadt und Umgebung wütete, hat auch am obern Zürichsee sich in seiner ganzen Wucht fühlen lassen. Zwischen den Stationen Lachen und Pfäffikon hatte er einen prächtigen Apfelbaum über das Geleise geworfen, den von Glarus kommenden Zug Nr. 2318 zu einem längern Aufenthalt zwingend. In Wädenswil hauste der Sturm übel an den Kaufständen. Derselbe hat besonders auch im Sihltal enormen Schaden angerichtet. In der Gemeinde Adliswil wurden viele Bäume entwurzelt oder geknickt und an einer Reihe von Häusern die Dächer abgedeckt. In Zürich hat sich das Unwetter besonders heftig in der Mühlebachstrasse geäussert. Der in der Ecke Mühlebachstrasse-Ottenweg angebrachte Schachtzugang zu der Hauptdole ist mit einem schweren eisernen durchbrochenen Deckel versehen. Durch die Gewalt des vom Zürichberg herunterstürzenden Wassers wurde dieser Deckel gehoben, die unter ihm liegende eiserne Stange herausgerissen und Deckel und Filterkübel etwa drei Meter weit aufs Trottoir geschleudert. Das Wasser stürzte mit gewaltigem Druck in meterhoher Fontäne über die Strasse, verwandelte in nicht fünf Minuten die Mühlebachstrasse in einen See und stürzte, viel Schlamm, Sand und Unrat mit sich reissend, als breiter Strom die Reinhardstrasse hinunter gegen das Seefeld zu."

Die Windrichtung wechselte vielfach von SW bis NW, so dass einige Stationen, wie Aarau, Dietikon, Mettmenstetten, Grüningen, die K-Richtung als von NW nach SE gehend betrachteten. Auch war die Intensität nicht überall gleich stark. Kölliken befand sich z. B. zwischen einem nördlich und einem südlich vorbeiziehenden K, Weinfelden beobachtete nur Entladungen im S. Die Regenmenge war im W nicht gross, die beträchtlichste Tagessumme weist dort die Station Les Ponts auf, mit 15½ m/m, nach E nahm sie zu, z. B. Tagessumme in Triengen 28 m/m (K-Regen 14½ m/m), Kulm 21½ m/m, Münster 27½ m/m, Hitzkirch 25 m/m, Muri 20½ m/m, Mettmenstetten, 21 m/m, Unterägeri 24 m/m, Regensberg 20 m/m, Zürich 26 m/m, Richterswil 21½ m/m, Dübendorf 22½ m/m, Pfäffikon 23½ m/m, gegen das Ende des Zuges wieder ab; die grössten Tagesmengen waren hier noch: 18 m/m in Eschlikon, 17½ m/m in Dussnang, 14½ m/m in Sulgen. Im östlichen Teile des K-Zuges verband sich mit dem Sturm auch Hagel.

Solcher wurde der „Schweiz. Hagelversicherungsgesellschaft" gemeldet aus folgenden Gemeinden:

Kt. Luzern: Triengen, Schongau;

Kt. Aargau: Reinach, Birrwil, Beinwil, Seengen, Meisterschwanden, Sarmenstorf, Fahrwangen, Bettwil, Büttikon, Kallern, Boswil, Rottenschwil;

Kt. Zürich: Bonnstetten, Stallikon, Fluntern, Riesbach, Hirslanden, Wytikon, Zollikon, Küsnacht, Dübendorf, Fällanden, Maur, Wangen, Volketswil, Greifensee, Uster, Fehraltorf, Pfäffikon, Wildberg:

Kt. Thurgau: Aadorf, Tuttwil, Oberhofen, St. Margrethen, Münchwilen, Reute, Braunau, Friltschen, Toos, Mettlen, Schonholzerswilen, Istighofen, Buhwil, Gottighofen, Riedt, Hessenreute, Sulgen, Kradolf, Emmetaach, Erlen, Buchackern, Engishofen, Hefenhofen, Hemmerswil, Romanshorn, Egnach;

Kt. St. Gallen: Bronschhofen, Niederbüren.

Im übrigen, vide tabellarische Übersicht, Seite 24.

Als ganz vereinzelte elektrische Erscheinungen im August sind zu erwähnen:

Am **1.** naher Donner beobachtet in Castasegna 1 a; in der Nacht **7./8.**: Lugano K und Regen (Castasegna Donner 11 p), am **8.** abends K beobachtet auf dem Bernhardinpass (im S); in der Nacht **8./9.** lokales K in Savognin; am **11.** (im

10—10½ p lokales K auf dem Schwabrig (Donner in St. Margrethen), am **16.** früh lokales K in Baden. 42 m/m Regen bis 7½ a; am **17.** abends Blitze auf dem Jura, beobachtet in Nyon; am **20.**, in der Nacht zum 21.: Wetterleuchten beobachtet in Lohn; am **25.** von 4—5½ p kleines K von SW nach E über Braggio; am **30.** lokales K mit kurzem, starkem Regen in Lampenberg 3 a (Rheinfelden Wetterleuchten).

September.

Auch der September war im Mittel von annähernd normaler Temperatur, hingegen war dieselbe zeitlich recht ungleich verteilt, sehr hoch in der ersten, relativ hoch in der 2. u. 6., annähernd normal in der 5. Pentade, sehr tief in der zweiten Dekade. Unter dem Regime hohen Luftdrucks dauerte die im August begonnene Schönwetterperiode, strichweise am 7. von Gewitterregen unterbrochen, fort bis zum 9. abends, wo ein tiefes über Skandinavien liegendes Minimum sich südwärts auszubreiten begann. Allgemeine Regentage waren aber nur die vom 12.—14., in einzelnen Gebieten (Töss, Reuss, Aare, Rhone, Doubs und Adda) auch der 11., nördlich von den Alpen ebenso der 15., im Thur-, Glatt-, Limmat- und Reussgebiet ferner noch der 17. Besonders grosse Niederschlagsmengen lieferte im ganzen Lande der 13. Am 14., morgens, fiel am Nordfuss der Alpen Schnee bis an die Berglehnen herab, im Urner-Reusstale sogar bis in die Talsohle. Mit Ausnahme des schon erwähnten 17. und einigen wenigen Tagen, wo nur strichweise geringer Regen fiel, war die ganze zweite Monatshälfte allgemein trocken und meist sonnig, indem Zentral- und Osteuropa fortwährend unter hohem Drucke standen. Viel Sonnenschein hatten der 1.—7., 19.—24. und 26.—30., sehr wenig der 8., 11., 12., 18. und 25., im ganzen Lande keinen Sonnenschein: der 13. und 14., ferner, ausgenommen im SW, der 15., ausgenommen im S und im W der 17. und meistenorts der 16. Die monatliche Niederschlagssumme betrug stellenweise, z. B. in Lugano und Genf, nur ¼, meistenorts wenig über die Hälfte der normalen Menge. Der Sonnenschein dagegen ergab ziemlich grosse Monatssummen: Zürich 186 Stunden (15jähriges Mittel 176 Stunden), Basel 175 (168), Bern 189 (188), Genf 181, Lugano 218 (209), Davos 205 (172).

Am **7.**, morgens, lag im W und im E hoher Luftdruck, dazwischen zog sich eine Furche relativ mittleren Druckes von Skandinavien bis zum Mittelmeer, mit einer flachen Depression über Nordwestdeutschland (Magdeburg 761.5 m/m). Dieser Situation entsprechend hatten sich in Deutschland K eingestellt; auch in unserm Lande traten solche auf, aber nur in geringer Zahl, indem der Luftdruck bis zum 8. hin wieder bedeutend im Steigen begriffen war.

Zwischen 6.40 und 9.05 p zogen K (b, T. IX, 4) aus dem Hügelland zwischen Lägern und Rhein nach dem Alpsteingebiet, etwa innerhalb folgender Grenzen, im N: Glattfelden, Kollbrunn, Aadorf, Wängi, Wil, Flawil, Teufen, im S: Regensberg, Dübendorf, Pfäffikon, Lichtensteig, Urnäsch, Seealpsee.

Uster meldet: „Nachts leichtes K"; Peterzell und Urnäsch: „Abends K"; Herisau: „Abends spät K";

Flawil: „Ziemlich häufiger, mässig starker Donner 8—9 p, im Zenith 8.10 p, Regen 8.40—9.30 p von W nach E bei W1, Blitzschlag in die elektrische Leitung (Beleuchtungsstörung)";

Blitz und Donner aus dem K-Gebiet beobachteten: Wil-Rafz 6.40—7.30 p, Hallau 7 und 7.40 p, Rheinau 6.55—7.20 p, Andelfingen, Schaffhausen, Winterthur („8.30—9.10 p grelle Blitze und spärlicher Donner 12 km im S nach SE, hier kein Tropfen Regen"), Wald, Wernetshausen („8.05—9.05 p etwa 20 mal, mittelstark"), Nieder-Neunforn, Frauenfeld 8.15 p (im SE), Weinfelden (im S), Haag 8 p („Blitze im W"), Säntis („7.43—8.35 p ca. 11 mal, △ 7.57—8 p und 8.27—8.30 p"), St. Gallen (um 7.45 p einmal schwacher Donner aus S, 8.40—8.50 p aus SE, etwa Ruppen-Oberried, Regen 8.39 p—n), Heiden 7.30—9 p („K-Regen"), Arbon; Wetterleuchten: Vättis, Sargans, Ebnat, Wildhaus, Altstätten („auch im SE"), Rorschach, Surrhein, Höchenschwand, Hallau, Lohn 7—8 p, Wilchingen, Seewis, Schuls, Platta, Gotthard, Davos-Platz, Sta. Maria. Der Regen war nur stellenweise erheblich gross: Tagessumme in Lichtensteig 39 m/m, Urnäsch 27½ m/m, Degersheim 13½ m/m, Appenzell 12 m/m, auf den übrigen Stationen unter 10 m/m. Nur lokale Verbreitung scheint ein K in Frutigen 4—5 p gehabt zu haben.

Im übrigen, wie auch für die lokalen elektrischen Erscheinungen des **5.** und **17.** und die wenigen K vom **8.**, **25.** und **27.**, vide tabellarische Übersicht, Seite 25.

Als ganz vereinzelte elektrische Entladungen, die dort nicht Aufnahme gefunden, sind zu erwähnen:

Am **10.** von 8—8½ p Blitze, beobachtet auf dem Gotthard („fern im E, häufig") und schwache Blitze um 9½ p, bemerkt in Sta. Maria (im E); am **11.** Wetterleuchten, gesehen in Lohn (im S), Bevers, Domodossola; am **12.** zwischen 2 und 3 a Donner gegen SW, gehört in Schwyz; am **13.** auf dem Gotthard, zwischen 11 p und 0h ein im S vorüberziehendes K beobachtet („grelle Blitze, Donner gut hörbar"); am **14.**: Uster Wetterleuchten; am **16.**: Sta. Maria Blitze um 9½ p; am **19.**: Heiden Wetterleuchten, am **21.** Langenbruck leichtes K am Nachmittag; in der Nacht **25. 26.**: Zürich ca. um Mitternacht Blitze im E, 0.15 a Wetterleuchten im E, Lohn K im NE; am **26.** Basel Donner 3.45 p, Lohn 9½ p Blitze im N.

Oktober.

Dieser Monat war mild, im Norden bis zu 2°, im Süden und Südwesten bis zu 1° über dem vieljährigen Mittel, dagegen ziemlich reich an Niederschlagstagen. Im Norden vorüberziehende Depressionen brachten teils am 1. (im untern Rheingebiet, Reuss, Aare, Rhone und Doubs), namentlich aber am 2. und 3., strichweise (z. B. im Limmat-, Reuss-, mittleren Aare- und Doubsgebiet) auch am 4. des Monats Niederschläge. Dann folgten beim Verharren einer Hochdruckzone über

dem Süden und Südosten Europas einige schöne, sonnige Tage mit Föhncharakter. Als im Laufe des 8. eine von Nordwesten gekommene Depression sich rasch nach Süden ausbreitete und zugleich südwärts der Alpen ein Teilminimum in Bildung begriffen war, so traten nach den relativ recht warmen Tagen des 6.—8. strichweise schon am Abend des 8., allgemein aber am 9. Niederschläge ein, die mit einem erheblichen Temperaturfall verbunden waren und, ausgenommen im Tessin-, Inn- und dem östlichen Rheingebiet, bis zum 12. inkl. fortdauerten, an welchem Tage, bei tiefem Druck in West- und Zentraleuropa, namentlich im nördlichen Rhein- und im Thurgebiet, sowie in demjenigen der Rhone grosse Niederschläge fielen. Der 13. und 14. waren allgemein sonnig und mild, dagegen begann am 15., nachmittags, im Norden der Alpen wieder eine kühle Niederschlagsperiode (am 18. Schnee bis 1650 m), die beim Vorrücken der im Nordwesten gestandenen Depression nach Osten und Südosten bis zum Morgen des 19. andauerte, wo eine von Südwesten her gekommene Hochdruckzone Aufhellung brachte. Letztere hatte ein weiteres Fallen der Temperatur zur Folge, so dass im Norden der Alpen allgemein leichter Frost eintrat. Am Südfuss der Alpen herrschte dagegen mit Ausnahme des 15. und 16. meist heitere Witterung bei angenehmer Temperatur. Unter dem Regime einer Hochdruckzone, die sich von Norden über ganz Zentraleuropa nach Süden erstreckte, herrschte am 19. und 20. schönes, sonniges Wetter, aber schon in der Nacht 21./22. begannen beim Vordringen einer im Westen aufgetretenen Depression neuerdings Niederschläge im ganzen Lande, die bis zum 23., im Töss-, Glatt- und Limmatgebiet bis zum 24. inkl. anhielten. Hierauf folgten bei hohem Druck im Osten und Südosten wieder einige Föhntage, im Tessingebiet aber unter dem Einflusse eines im Golf von Genua ostwärts fortschreitenden Teilminimums schon am 27., im Rhonegebiet am 28. Regen, der sich dann am 29. und 30. über die ganze Schweiz verbreitete und bis gegen Mittag des 31. dauerte. Im Tessin waren die Niederschläge am 29. sehr gross, strichweise über 100 m/m, und auch am 30. noch recht ausgiebig. Während daher stellenweise die Monatssumme des Niederschlags nicht auf die normale Höhe kam, wurde diese ganz besonders im Süden bedeutend überschritten, z. B. Lugano 302 m/m anstatt dem mittleren Betrag von 209 m/m. Viel Sonnenschein hatten der 7., 11., 20. und, ausgenommen im S, der 8., sehr wenig der 3., 15. und, ausgenommen im Süden, der 18., gar keinen der 12., 22. und 30. Die Sonnenscheindauer betrug in Zürich 118 Std. (vielj. Mittel 111 Std.), Basel 113 (122), Bern 127 (126), Genf 130, Lugano 145 (146), Davos 123 (138).

Am **1.** lag hoher Luftdruck über dem Osten und Süden unseres Erdteils und die seit dem Vortage im Westen aufgetretene Depression breitete sich tagsüber nach der Ostsee aus; am **9.** war das Zentrum einer über dem Westen von Zentraleuropa sich ausdehnenden Depression in der südlichen Nordsee (Borkum 743.3 m/m), ein Teilminimum im Süden der Alpen (Sicié 758.5 m/m, Turin 759.9 m/m); am **12.** lag Zentral- und Westeuropa unter tiefem Druck, dessen Zentrum über Irland (Valencia 731.0 m/m) war; am **18.** drängte sich ein Keil mittleren Druckes über unserem Lande in das Depressionsgebiet, welches ganz Zentral- und Osteuropa umfasste; am **23.** stand ganz Zentral- und Nordeuropa unter dem Einflusse tiefen Druckes mit gleichmässiger Verteilung.

Die wenigen Gewitter vorgenannter Tage finden sich in der tabellarischen Übersicht, Seite 25, aufgeführt.

An dieser Stelle bleiben nur noch die vereinzelten elektrischen Erscheinungen des **10.** (Clarens 7.45 p einmal Donner, Lohn Wetterleuchten im SE), des **17.** (Castasegna von 7 p an Blitze) und des **24.** (Marsens 1.30 a „un coup de tonnerre") zu erwähnen.

November.

Im Westen wenig über normal, im Südosten nur einige Zehntel darunter, in den übrigen Landesteilen bis zu 1° über dem vieljährigen Mittel, war der November im Ganzen mild, dagegen sehr trüb und in den letzten zwei Dritteln vorwiegend regnerisch. Relativ warm in der ersten Monatshälfte und im letzten Drittel, war er dagegen recht kühl in den Tagen vom 17.—20. (am 19. Mittags 1½ Uhr in Zürich nur 0.8° C.). In den ersten acht Tagen herrschte unter dem Regime hohen Luftdrucks über Zentraleuropa trockenes, wenn auch durch Hochnebel getrübtes Wetter. Nur in der untern Rheingegend, im mittleren Aare-, teilweise auch im Limmat- und Reussgebiet, an der untern Rhone, ferner südwärts der Alpen fiel am 1. des Monats etwas Regen. Als dann am 9. die schon lange im Norden gestandene Depression sich immer mehr nach Süden ausbreitete, so erfolgten in der Nacht vom 9./10. im Rheingebiet vom Bodensee bis Basel, ferner im Töss-, Glatt- und Doubsgebiet Niederschläge, die sich am 10. und 11., mit Ausnahme des Südens und Südostens, teilweise auch des Wallis, über das ganze Land erstreckten. Im Tessin trat dagegen Nordföhn ein, trockenes, heiteres Wetter bedingend. In der Ost-, Zentral- und Nordschweiz waren auch der 12. und 13. regnerisch, indem sich ein sekundäres Minimum über der Gegend von Hamburg bemerkbar machte. Nach einer teilweisen Aufhellung am 14. folgte dann am 15. infolge allmählicher Ausbreitung einer Depression aus Nordwesten nach Süden (15.—18.) und eines zweiten Tiefdruckgebietes aus Nordnordwesten (20.—22.), eine Niederschlagsperiode, welche bis zum Morgen des 23. dauerte. Dabei sank die Temperatur, weil tiefer Druck südlich der Alpen über Zentraleuropa nördliche Winde veranlasste, vom 16. an so sehr, dass bis in die Niederungen herab Schnee fiel, der über die Tage vom 17.—19. in der Höhe von 500 m üb. Meer eine bleibende Decke bildete. Bei zunehmendem Luftdruck über dem Süden und Südwesten des Kontinents waren der 23. und 24. vorherrschend hell und warm, dagegen trat infolge Vordringens einer im Norden gestandenen Depression nach Zentraleuropa am 25., strichweise (unteres Rhein-, Thur-, Töss-, Glatt-, unteres Aaregebiet

und am Doubs) schon in der Nacht 24./25. wieder Regen, in den höhern Lagen Schneefall ein, der, noch durch das Vorrücken (am 28.) einer neuen Depression aus Nordwesten, ganz Zentral- und Südeuropa unter sehr tiefen Druck setzend, begünstigt, bis zum Morgen des 30. anhielt. Am 30. morgens war nämlich der Luftdruck in München, auf Meer reduziert, 734.8 mm, in Zürich 739.2 mm, in Livorno 737.4 mm, in Turin 738.6 mm, in Perpignan 735.5 mm; seit 1864 wurde der tiefste Barometerstand in Zürich am 20. Januar 1873 abgelesen und betrug, auf Meeresniveau reduziert, 738.9 mm. Die Monatssumme der Niederschläge überschritt in der Ost- und Zentralschweiz den normalen Betrag, blieb dagegen etwas darunter im Westen und bedeutend im Süden. Im Norden der Alpen hatten nur der 23. und 24. eine grössere Stundenzahl Sonnenschein, im Nordwesten fehlte er auch an diesen beiden Tagen fast gänzlich, sehr wenig Sonnenschein hatten der 1.—4., 10., 15., 22., 28. und 30., gar keinen der 11., 16.—18. 20. 21. und 25.—27., im Süden dagegen waren der 4., 5., 7., 10.—12., 20.—22. und der 26. Tage mit viel Sonnenschein, bis zu 7 Stunden. Die Sonnenscheindauer betrug im Norden der Alpen nur wenig: Zürich 30 (vieljähriges Mittel 50), Basel 36 (68), Bern 27 (62), Genf 37 Stunden, viel dagegen im Süden der Alpen und auf den Höhen: Lugano 117 (99), Davos 98 (102) Stunden.

Am **15.** war eine, wie bereits oben bemerkt, von NW gekommene Depression im Begriffe, sich über das mittlere Europa auszudehnen: ihr Zentrum lag in der Nordsee (Sumburg Head 747.0 mm): am **22.** drang von Westen her hoher Druck in die den ganzen Osten und Norden bedeckende Depression, deren Zentrum über Nordskandinavien lag (Hernösand 731.0 mm, Haparanda 731.1 mm), während ein sekundäres Minimum sich über dem Golf von Genua (Nizza 756.9 mm) bemerkbar machte. Die wenigen Gewitter dieser zwei Tage, sowie die vom **17.** sind in der tabell. Übersicht behandelt. Zu erwähnen bleiben nur noch die ganz vereinzelt auftretenden elektrischen Erscheinungen folgender Tage:

Am **21.** Blitze, beobachtet in Marsens um 9½ p (im S); am **28.** um 8 a ⚡ in Genf, 10 a Donner, gehört in Château-d'Oex.

Dezember.

Die Mitteltemperatur dieses Monats wich von dem normalen Werte wenig ab, war jedoch, ausgenommen in den nebelfreien Höhen und im Süden, eher etwas darunter, in der Zentral- und Ostschweiz bis zu 1 Grad. Hiezu trugen die vierte, fünfte und ganz besonders die sechste Pentade (in Zürich 3° unter dem normalen Betrag), weniger dagegen die erste bei, während die zweite und dritte relativ mild waren. Dabei zeichnete sich der Dezember, ausgenommen im Süden und Südwesten, durch grosse Trockenheit aus. Dies trifft besonders zu für die Nordostschweiz, wo die Monatssumme des Niederschlags stellenweise nicht die Hälfte des vieljährigen Mittelwertes erreichte: Zürich 28 mm (Mittel 73 mm), St. Gallen 32 mm (71 mm). Bei dem seit Ende November über dem Kontinent lagernden sehr tiefen Luftdruck waren die ersten zwei Tage meistenorts regnerisch. Eine Hochdruckzone, die am 3. plötzlich über Zentraleuropa auftrat, um sich dann bis zum 4. ostwärts zu verschieben, brachte für diese beiden Tage trockenes Wetter, im Süden und Südwesten auch hellen Himmel. Doch schon am 5. lag infolge Ausbreitung einer am Vortage im Nordwesten gestandenen Depression wieder tiefer Druck über Zentral- und Südeuropa, der mit abwechselnder Intensität bis zum 15. verharrte, während er sich von da an nur auf Westeuropa erstreckte. Eine lange, gegen das Ende sehr milde Niederschlagsperiode (zu Anfang fiel Schnee, der sich aber nur kurze Zeit hielt, in Zürich am 6. und 7.) war die Folge dieser barometrischen Situation. Im Osten und Norden blieben zwar die Tage vom 8.—10. trocken und zeichnete sich dort nur der 11., wo ein Depressionszentrum über der Biscaya zusammen mit einem sekundären Minimum über dem nördlichen Mittelmeer die Witterung unseres Landes beeinflusste, durch grosse Niederschläge aus, im Westen aber bildete mit Ausnahme des 12., im Süden mit Ausnahme des 7.—9., die Zeit vom 5.—14. eine ununterbrochene Reihe von Niederschlagstagen. Hierauf trat für den grössten Teil des Landes eine Trockenperiode ein, indem hoher Luftdruck im Osten Europas, der bald mehr, bald weniger in das Depressionsgebiet im Westen hineindrang, vorwiegend nördliche und nordöstliche Winde zur Folge hatte (am 29. morgens zwischen 9 und 10 Uhr in Zürich bis zu 11½ m per Sekunde), wobei dann die Temperatur in der schon oben angedeuteten Weise sank und am 30. morgens, stellenweise am 31., den tiefsten Stand erreichte, z. B. in Zürich am 30., 7½ Uhr morgens: −8.2°. Das Gesagte trifft jedoch nicht ganz zu für das mittlere Aare-, sowie das Leman- und Doubsgebiet, wo am 16., ferner für das Bündnerland, wo am 25. etwelche Niederschläge fielen, am allerwenigsten aber für das Gebiet südwärts der Alpen. Dort brachten der 17. und 18., sowie die vier letzten Tage des Monats, veranlasst durch eine Depression im Mittelmeer, z. Teil erhebliche Wassermengen. Die Monatssumme betrug in Lugano 162 mm (vieljähriges Mittel 72 mm). Während der Trockenperiode lag zwischen Alpen und Jura ein geschlossenes Nebelmeer, die Höhenstationen aber erfreuten sich wochenlang ungetrübten Sonnenscheins. In den Niederungen der Nordschweiz schien bloss am 9. die Sonne einige Stunden lang, am 3.—5., 7., 8., 12., 15. und 17. nur ganz kurze Zeit, an den übrigen Tagen des Monats gar nicht. So war denn in diesen Gegenden die Sonnenscheindauer die geringste, welche in den letzten 20 Jahren konstatiert wurde, nämlich in Basel 9 Stunden (Mittel 59 Stunden), Genf 11 Std., Zürich 14 Std. (59 Std.), Bern 18 Std. (43 Std.), übrigens auch in Lugano wenig über die Hälfte, nämlich 63 Std. (120 Std.), dagegen in Davos 97 Stunden (89 Std.).

Am **11.** um 7 p wurden in Marsens, am **17.** um 5½ a in Freiburg Blitze beobachtet. Sonst liegen keine Notizen über elektrische Entladungen in diesem Monat vor.

Anhang.

Über eine Meteorerscheinung wurde der „N. Zürcher Zeitung" folgendes berichtet:

Andermatt. „Gestern, **24. August**, Abends 8 Uhr 08 M. war hier ein prächtiges Phänomen sichtbar. Ein Meteor von bedeutender Lichtstärke fuhr in der Richtung von SE nach NW. Es mag annähernd einen Kreisbogen von 30° beschrieben haben. Im letzten Fünftel der Flugbahn teilte sich die Feuerkugel in Funken, ähnlich einer Rakete, ohne dass jedoch ein Knall hörbar gewesen wäre."

Schaffhausen. „Das Meteor, das Montag abend (24. August) in Andermatt beobachtet wurde, ist auch hier gesehen worden, und es stimmen sämtliche Angaben mit den von mir gemachten Beobachtungen überein."

Nachtrag zum Jahrgang 1902.

Den im Sommer 1904 erschienenen „Mitteilungen der Thurg. Naturforschenden Gesellschaft", 16. Heft, entnehmen wir teilweise im Auszug folgenden Bericht von F. Waser in Altnau über einen Doppelblitzschlag, der dort am 18. Juni 1902 kurz nach ½12 Uhr vormittags, also während des auf Tafel III, Kärtchen 3 dargestellten und auf Zeile 21 bis 23, Seite 10, der tabell. Übersicht jenes Jahrganges erwähnten Gewitters stattfand. Darnach wäre das K. anstatt von W nach E, von N nach S gezogen, was jedoch mit den Beobachtungen der übrigen Stationen nicht stimmt.

„11.15 a Donner fern im N, 11.33 a heftiger K.-Regen bis ungefähr 11.45 a; 11.35 a greller Blitz und gleichzeitig furchtbarer Donnerschlag. Der Blitz schlug in die ca. 60 m vom Wohnhause entfernten zwei Pappeln. Dieselben standen auf trockenem sandigem Boden in einer gegenseitigen Entfernung von 2½ m, waren etwa 20—25 m hoch und bis ca. 1½ m vom Erdboden belaubt; ihre Verbindungslinie zeigte von NW nach SE. Circa 12 m westlich steht das Haus von E., 11 m südlich fliesst der Dorfbach (ca. 20 ‰ tief) vorbei, 13 m östlich liegt das Wohnhaus von H. Beide Gebäude sind ohne Dachkennel, sämtliche Gebäude der Umgebung ohne Blitzableiter. In einem Kreis von ca. 50 m Radius war alles mit Zweigen, Ästen und Holzstücken übersät, letztere bis 1½ m lang, 20 ‰ breit und 1—2 ‰ dick. Beide Pappeln wurden vom Blitz ca. auf halber Höhe getroffen und zwar Pappel A auf der Ostseite, Pappel B auf der Westseite ca. 2½ m tiefer. An beiden Pappeln hat sich der Strahl wieder gegabelt und ist dann, je ¼ Windung beschreibend, in den Erdboden gefahren, an der Eindringungsstelle faustgrosse Löcher erzeugend. Bei Pappel A hat der östliche Strahl die Rinde 10—15 ‰ breit weggerissen, dann die Erde auf einem 2 m langen zickzackförmigen Weg etwa handtief aufgewühlt und ist dort in die Erde eingedrungen. Vom nördlichen stärkern Strahl wurde die Rinde vom Holz auf einem 25—30 ‰ breiten Streifen weggerissen. Bei Pappel B sind an der Stelle, wo der Blitz eingeschlagen hat, auf eine Fläche von 2½ m Länge und 30—40 ‰ Breite die Rinde und starke Holzstücke weggesprengt, von da bis zur Erde von beiden Strahlen die Rinde auf einem 15 resp. 20 ‰ breiten Streifen fortgeschleudert worden. In der Mitte des Strahlenweges befand sich ein kleiner Längsriss, der jedoch gleich den übrigen beschädigten Stellen weiss ist. Von Schwarzfärbung nirgends eine Spur. Da nachher nur noch einige leichtere Donnerschläge in südlicher Richtung erfolgten, so war das der einzige Blitzschlag in unserer Gegend. Noch muss erwähnt werden, dass die Einschlagstelle bei Pappel B unter dem Niveau des Giebels vom Hause E liegt und dass eine auf der Gewitterseite, resp. 60 m nördlich und einige Meter höher stehende Pappel C beim Wohnhause des Beobachters unversehrt blieb. Ein zehnjähriger Knabe von E., der in der Nähe des Fensters arbeitete, sagte, es sei gewesen, wie wenn feurige Kugeln die Pappeln hinunter gerollt seien. Dann sei es ganz dunkel geworden von den Ästen, Blättern und Holzstücken, die in der Luft herumgeflogen seien. H., der sich unter der Stalltüre befand, erzählt, er habe gesehen, wie am Fusse der Pappeln sich eine ca. 30 ‰ hohe Feuermasse wellenförmig bewegt habe (wahrscheinlich der östliche Strahl von Pappel A). Nachher sei ein intensiver Schwefelgeruch (Ozon) bemerkbar gewesen."

J. Mettler.

Verzeichnis der bekannt gewordenen Blitzschläge.

In Gebäude.

a) Mit Zündung:

Seite	17,	23,	30,	35,	38,	41,	42,	43,	44,
Zeile	20 u. 19 v. u.,	24,	26,	12,	27, 28 v. u., 2 u. 1 v. u.,	7 v. u.,	11,	9,	4,

Seite	48,	49,	51.
Zeile	29 v. u., 13 v. u., 8 u. 7 v. u.,	14, 26—28, 30,	13, 16.

b) Mit teilweiser Demolition:

Seite	22,	30,	32,	36,	37,	38,	39,	43,	45,	49.
Zeile	8,	28,	17 v. u.,	10, 28 v. u.,	29,	18, 27 v. u.,	15, 19,	23,	20,	17, 20, 22.

c) Ohne nennenswerten Schaden:

Seite	17,	33,	35,	36,	37,	38,	42,	44,	48.
Zeile	21 v. u.,	25 v. u.,	16, 28/26 v. u., 20/19 v. u.,	2, 9,	24, 25, 1 v. u.,	24,	3,	2,	18.

In Blitzableiter.

Seite	16,	22,	27,	30,	36,	38,	47,	49.
Zeile	2,	6 v. u.,	29,	29,	8,	14 v. u., 12 v. u.,	2 v. u.	22.

In Schornsteine.

Seite 32, Zeile 17 v. u.; S. 35, Z. 27 v. u.; S. 36, Z. 8, 27 v. u.; S. 38, Z. 18, 27 v. u.; S. 39, Z. 15; S. 49, Z. 18.

In Bäume.

Seite 17, Zeile 12, 15, 18; S. 20, Z. 13; S. 22, Z. 5 v. u.; S. 31, Z. 28; S. 36, Z. 11; S. 38, Z. 6 v. u.; S. 43, Z. 7; S. 45, Z. 24.

In weniger hohe Objekte auf dem Erdboden.

Seite 45, Zeile 23; S. 51, Z. 8 v. u.

In den Erdboden und in Gewässer.

Seite 23, Zeile 9; S. 32, Z. 6; S. 36, Z. 11, 29.

In Telephon-, Telegraphen- und sonstige Schwachstromleitungen.

Seite	8,	13,	17,	22,	23,	31,	36,	37,	38,	41,	42,	48,	49,	50,	52.
Zeile	2 v. u.,	8 v. u.,	21 u. 20 v. u.,	6 v. u.,	4,	28,	11,	25, 2 v. u.,	6 v. u.,	8,	10,	27 v. u.,	12, 19, 29 v. u.,	21,	24.

In elektrische Starkstromleitungen und Tramwaywagen.

Seite	15,	16,	23,	37,	38,	39,	42,	43,	46,	48,	49.,	54.
Zeile	11 v. u.,	17,	3 v. u.,	26, 1 v. u.,	25 v. u.,	28, 29,	2, 23 v. u., 18 v. u.,	1,	2, 4,	27,	29 v. u.,	25 v. u.

In nicht ermittelte Objekte.

Seite	9,	10,	13,	19,	20,	22,	24,	25,	31,	32,	38,	46,
Zeile	16,	3 v. u.,	18,	12,	18 v. u., 2 v. u.,	19 v. u.,	7,	8, 15 v. u., 8 v. u.,	5,	10,	7 v. u.,	23,
Seite	49,	51.										
Zeile	21, 11 v. u.,	10.										

In Menschen.

a) Mit Tötung:

Seite 11, Zeile 27 v. u.; S. 22, Z. 9 u. 10; S. 38, Z. 9; S. 39, Z. 2, 3, 31.

b) Mit zeitweiliger Betäubung oder starker Verletzung:

Seite 11, Zeile 26 v. u.; S. 33, Z. 24 v. u.; S. 35, Z. 24/21 v. u.; S. 38, Z. 10; S. 52, Z. 25.

c) Mit momentaner Betäubung oder leichter Verletzung:

Seite 17, Zeile 16, 21 v. u.; S. 35, Z. 18; S. 38, Z. 22 u. 23; S. 52, Z. 26.

d) Mit blosser Erschütterung:

Seite 13, Zeile 19/16 v. u.; S. 39, Z. 16, 20; S. 45, Z. 24; S. 50, Z. 14.

In Tiere.

Seite	23,	33,	36,	38,	42,	44,	48,	50.
Zeile	25,	26 v. u.,	27 v. u.,	12, 2 v. u.,	10,	7,	18,	12, 20.

Kugelblitze.

Seite 5, Zeile 4; S. 36, Z. 3, 6 u. 7; S. 43, Z. 4.

Ergänzungen.

Seite 18, Zeile 10 (13. Juli a. u. p.), nach „Borgnone 3.30 p" ist einzuschalten: ▲.

„ 18, „ 18 von unten (17. Juli), vor „Weinfelden" ist einzuschalten: Gipf-Oberfrick ▲.

„ 23, Ende der Zeile 23 v. unten (15. August e) ist hinzuzufügen: ▲ in Commugny, Coppet, Belle-vue, Colley, Bossy, Versoix.

„ 23, Zeile 16 von unten, nach „Olivone (66 m/m)" ist zu setzen: ▲.

In der Rubrik „Art der Niederschläge" ist das Symbol ▲ an folgenden Stellen zu setzen:

Seite 8, Zeile 19 v. unten (29. Mai); Seite 13, Zeile 22 (30. Juni, c) u. Zeile 26 (30. Juni, e); Seite 18, Zeile 19 v. unten (17. Juli); Seite 22, Zeile 17 v. unten (12. August, k); Seite 23, Zeile 24 v. unten (15. August, e) und Zeile 18 v. unten (15. August, h); Seite 24, Zeile 18 von unten (23. August, b).

Ferner fehlt auch das Symbol ● auf Seite 8, Zeile 19 von unten (29. Mai).

Berichtigungen.

Seite 17, Ende der Zeile 17 von unten, anstatt „Folochenaz" ist zu lesen: Tolochenaz.

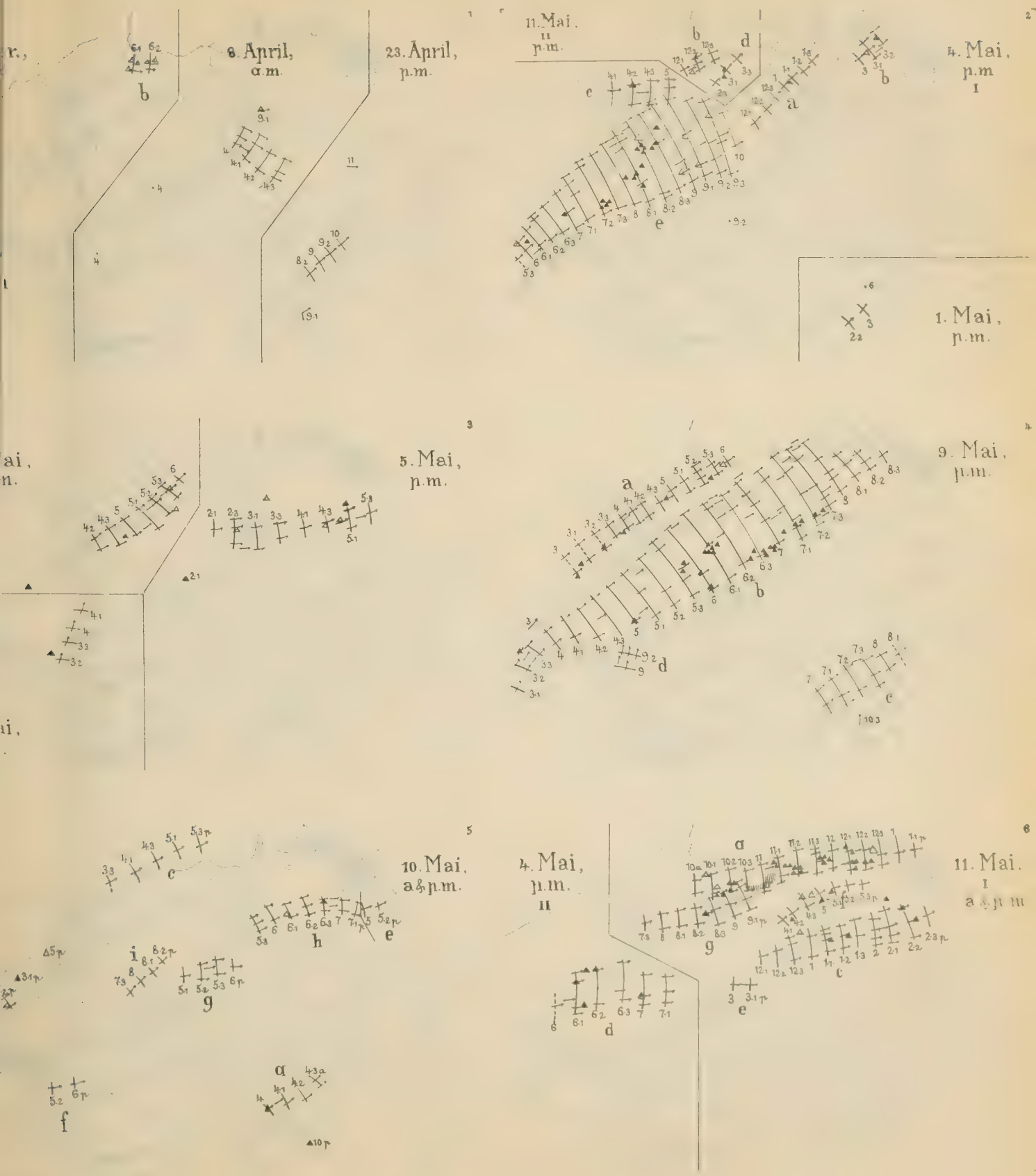
„ 28, Zeile 2 von unten, anstatt „petit noix" ist zu lesen: petite noix.

„ 38, „ 19, anstatt „touve" ist zu lesen: trouve.

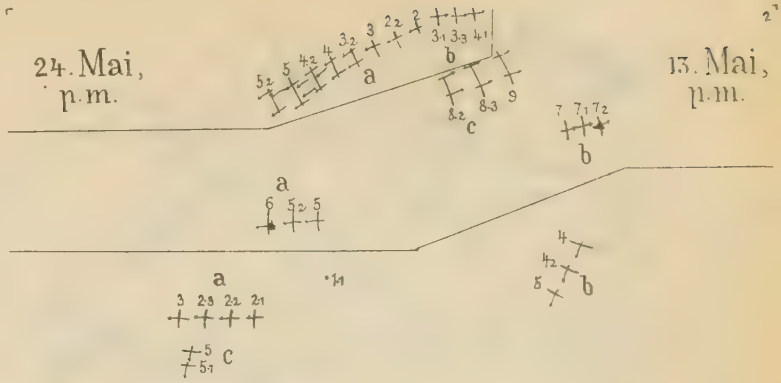
„ 39, „ 15, anstatt „fluid" ist zu lesen: fluide.

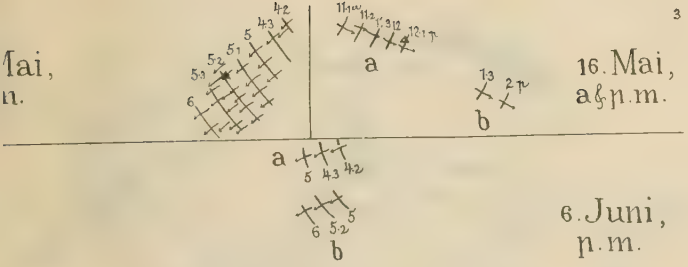
„ 40, „ 16, anstatt „(Temp. Maximum 30°," soll stehen: (Temp. Maximum 30°),

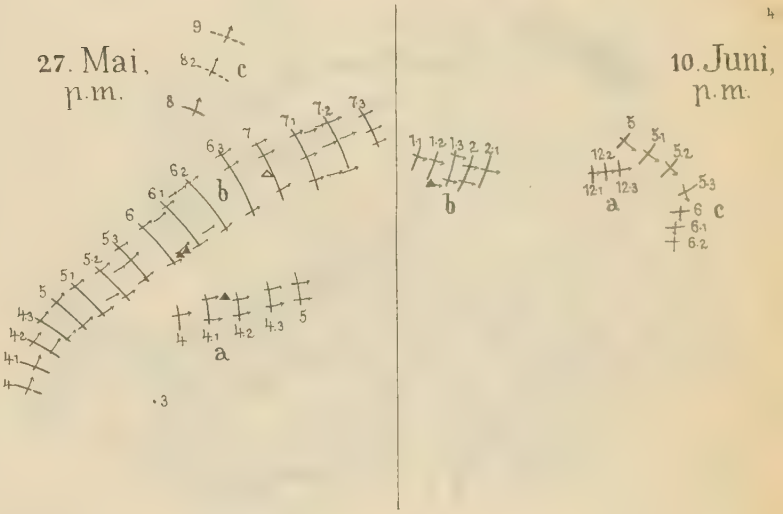
„ 40, „ 21, anstatt „Hohgaut" ist zu lesen: Hohgant.

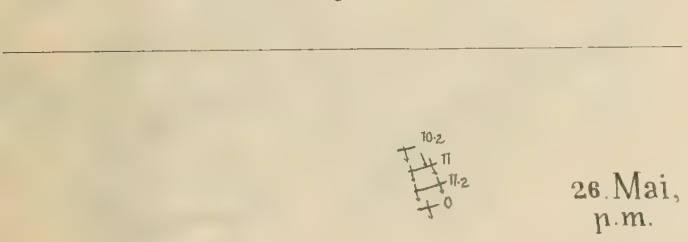


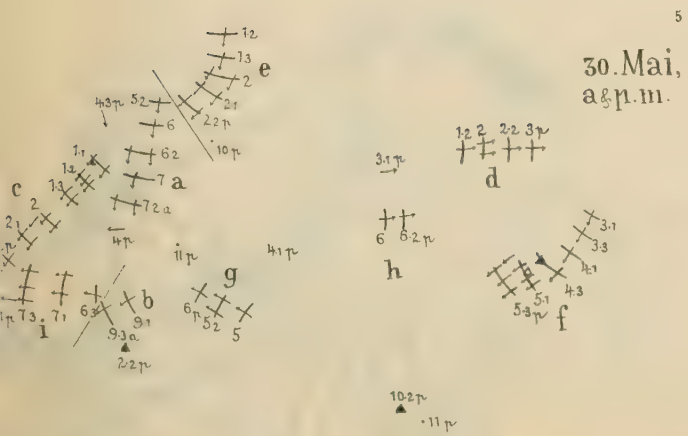
h. Frey. Zürich.

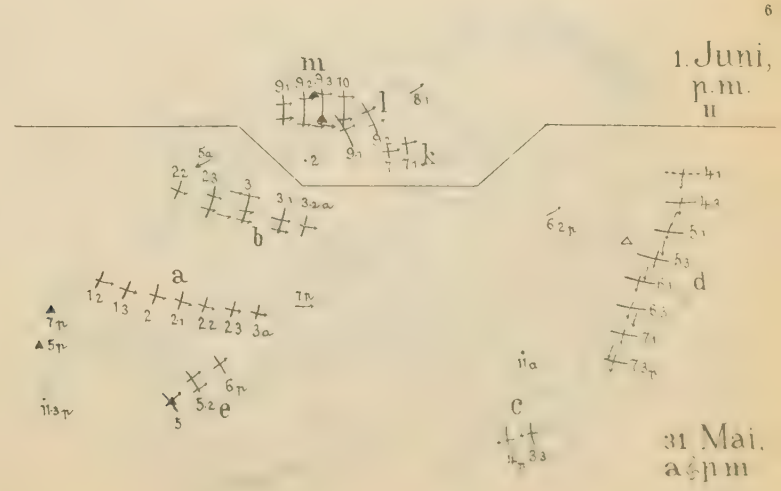




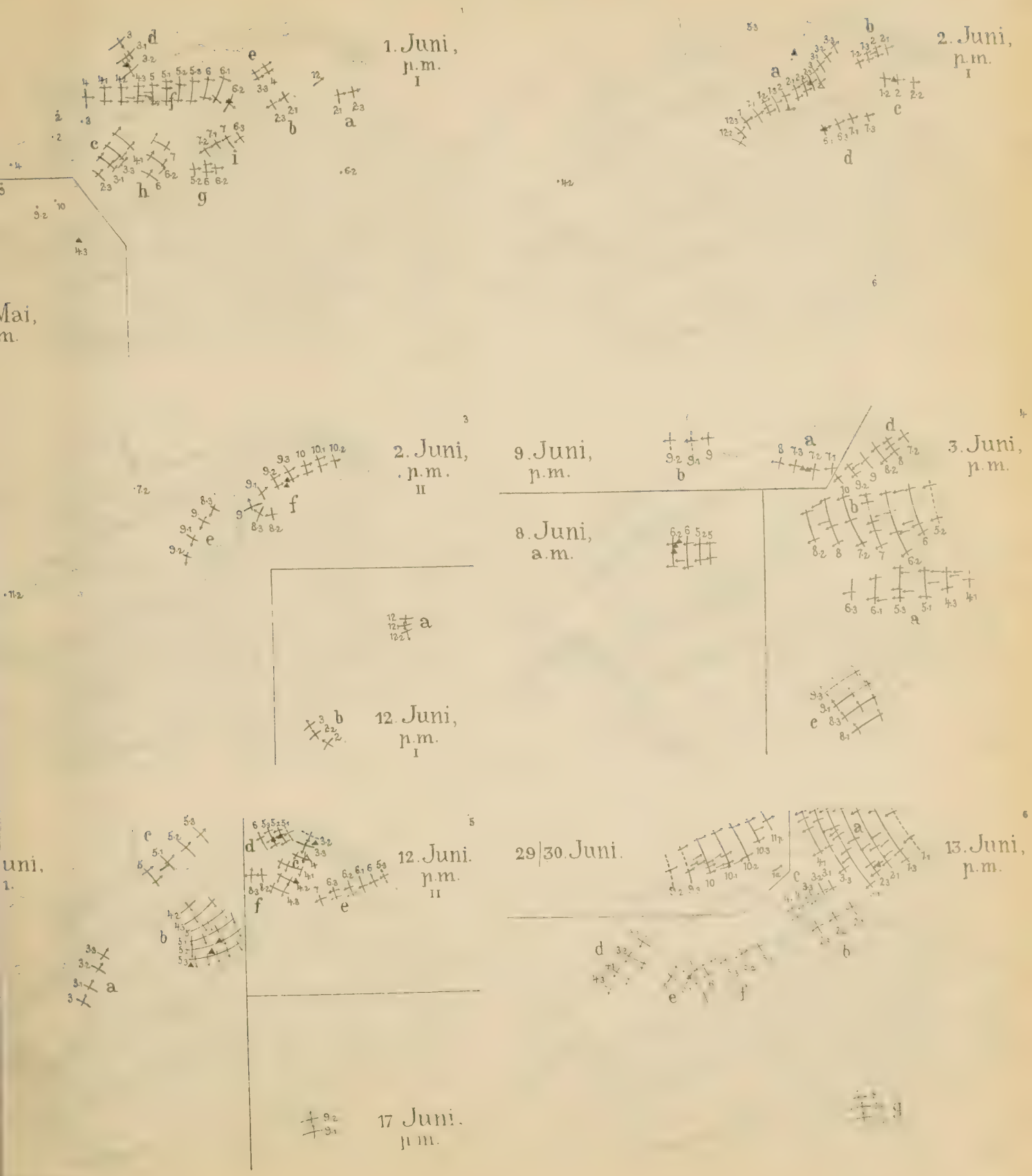




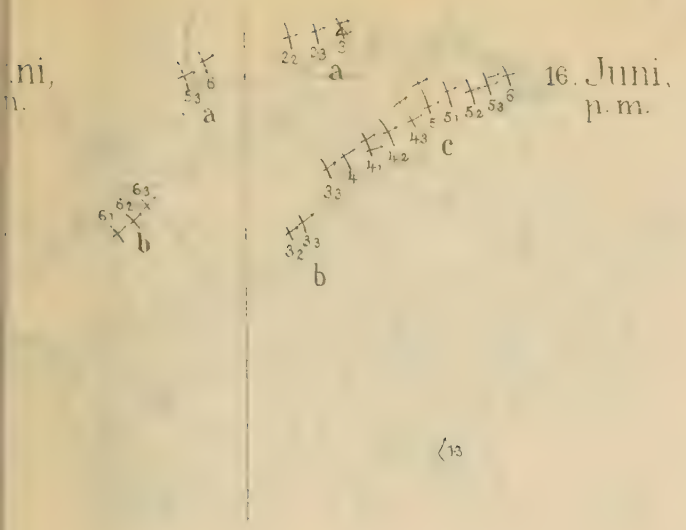


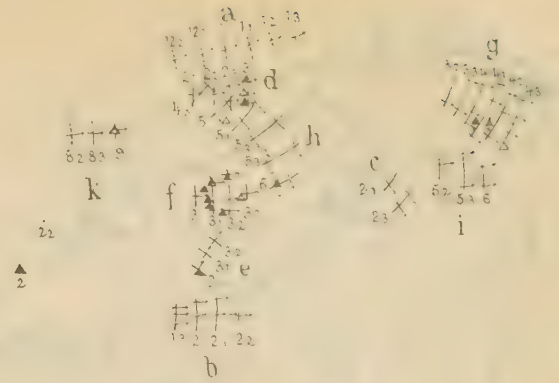


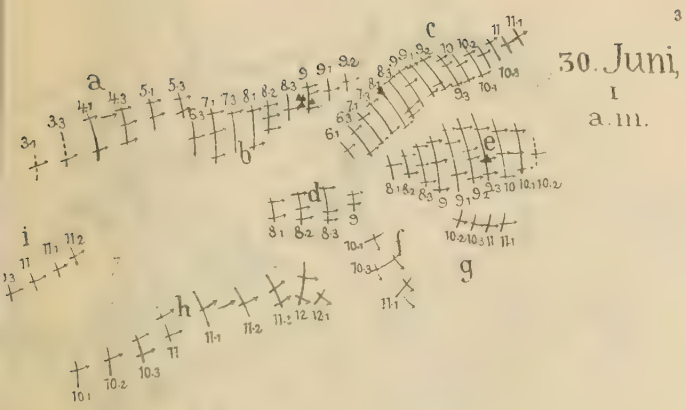
h. Frey, Zürich.

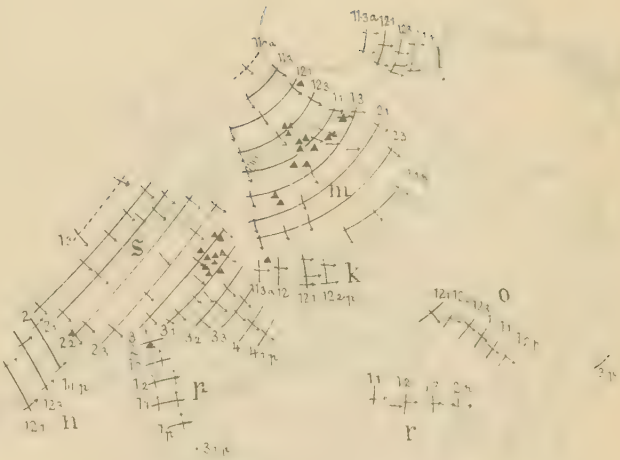


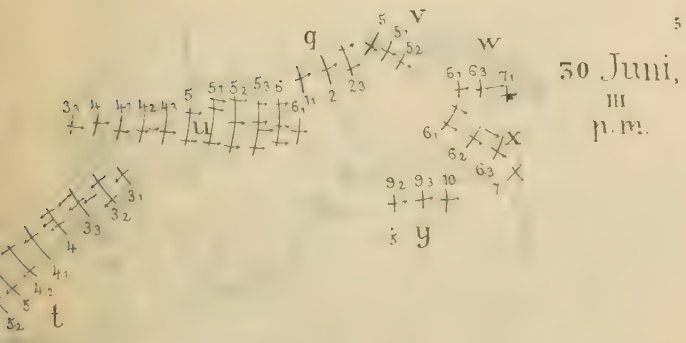
h. Frey Zürich.

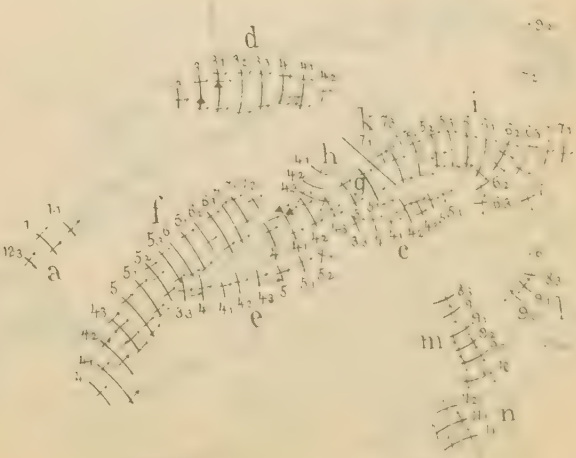

16. Juni,
p. m.

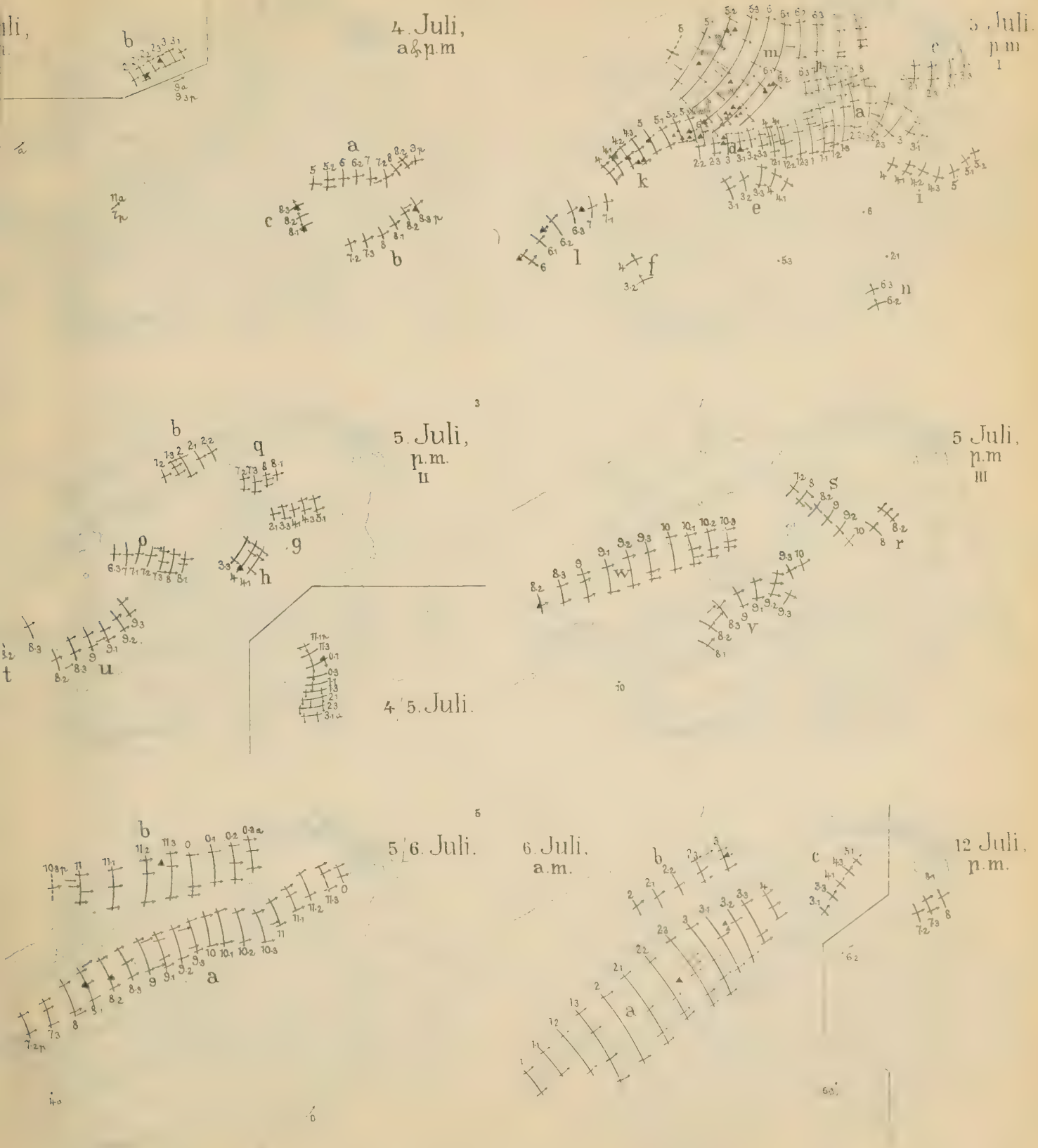

20. Juni,
p. m.


30. Juni,
I
a. m.

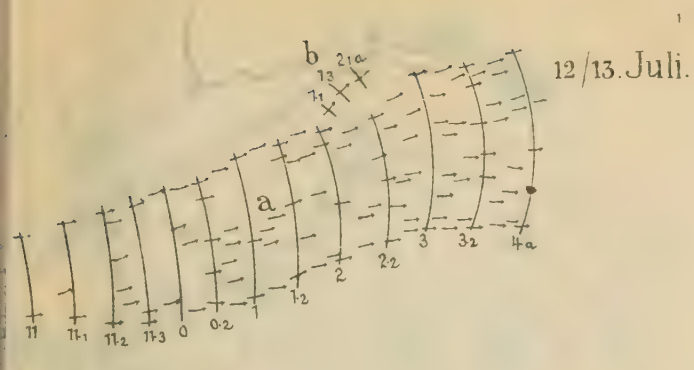

30. Juni,
II
a. p. m.

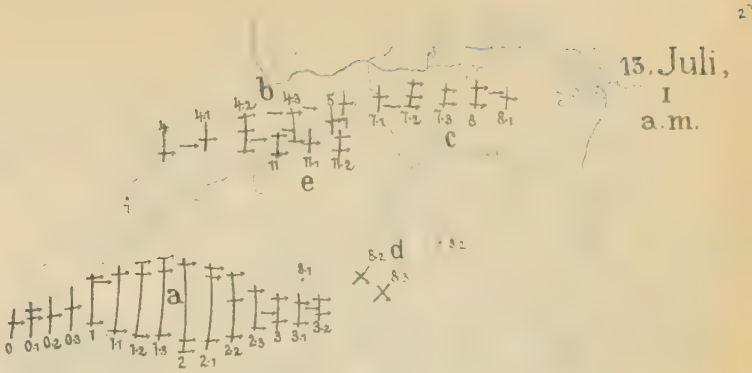

30. Juni,
III
p. m.

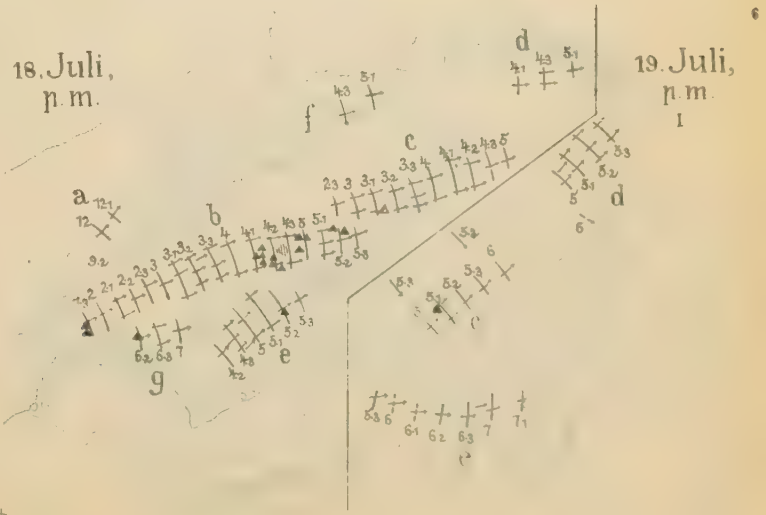

3. Juli,
p. m.
II



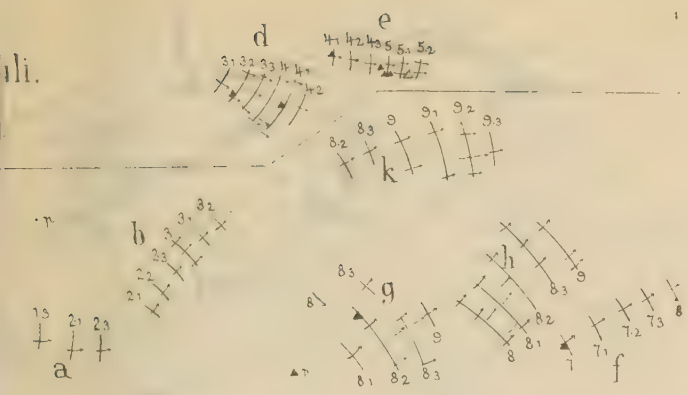
n. Frey. Zürich

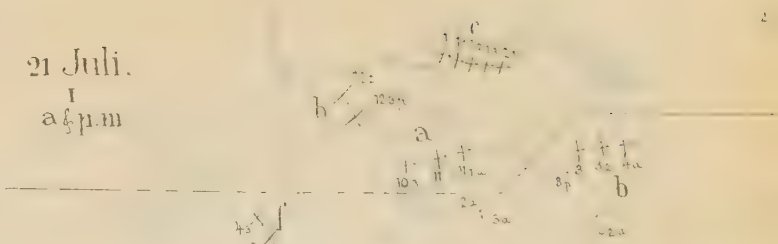






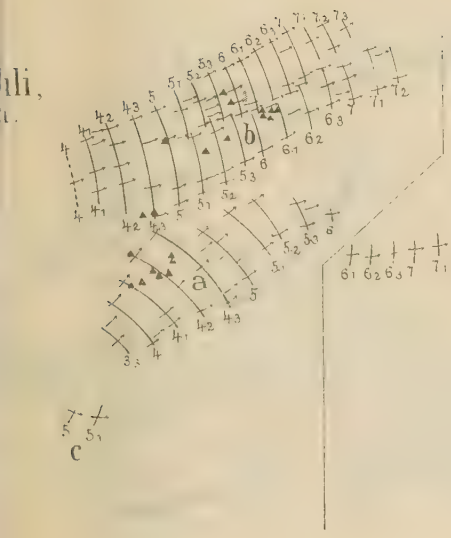
h. Frey, Zürich.



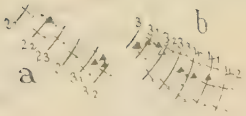


19 Juli,
p.m
II.

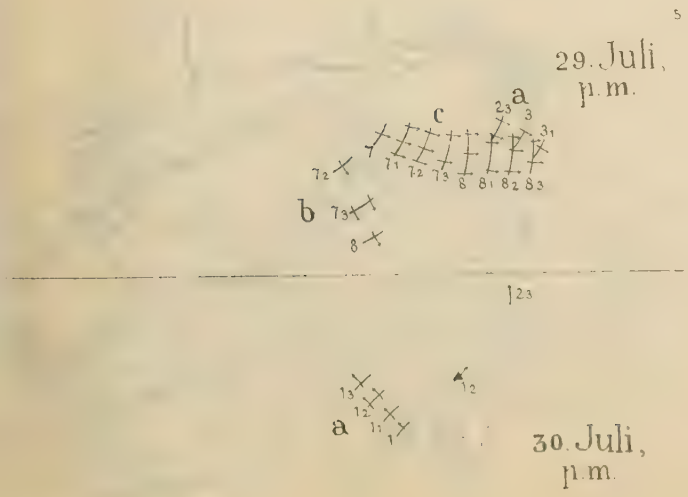
20 Juli,
a ½ p.m.



2 August,
p m.

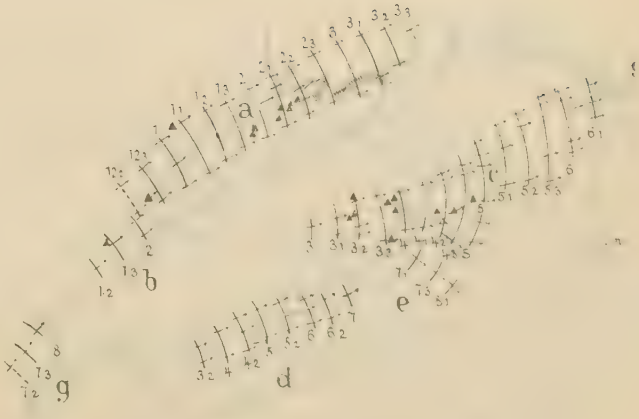


24 Juli,
p m.

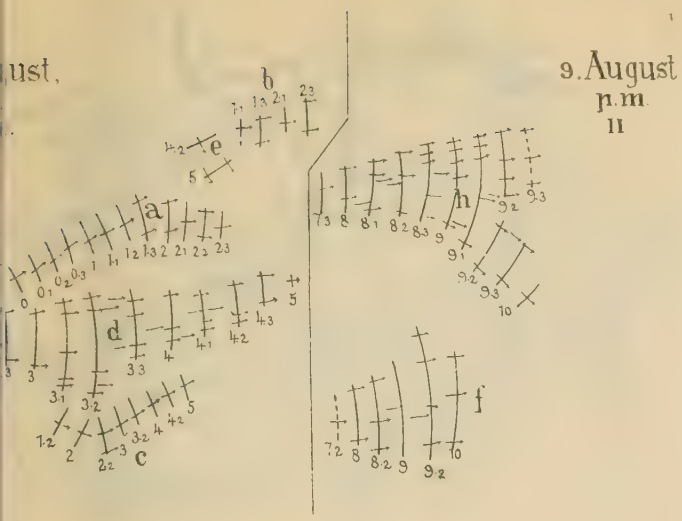


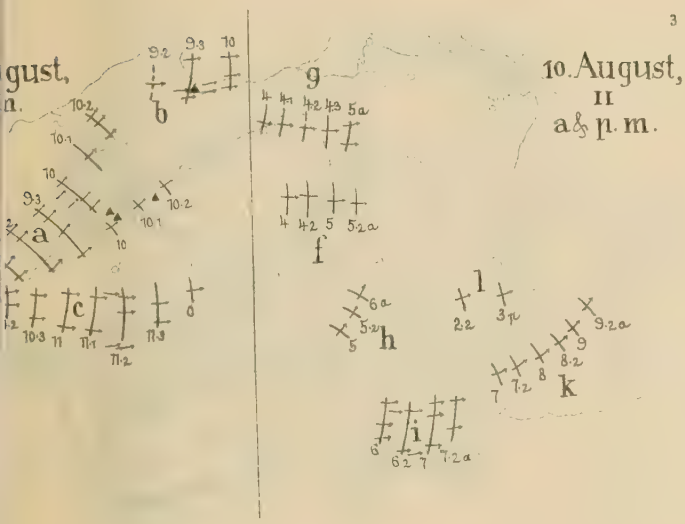
29. Juli,
p.m.

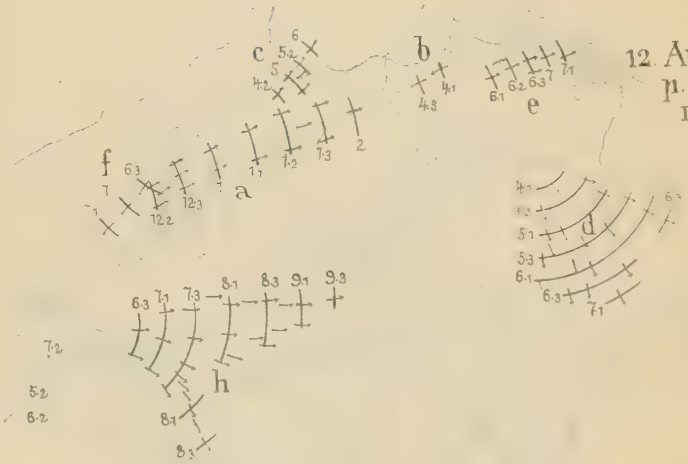
30. Juli,
p.m.

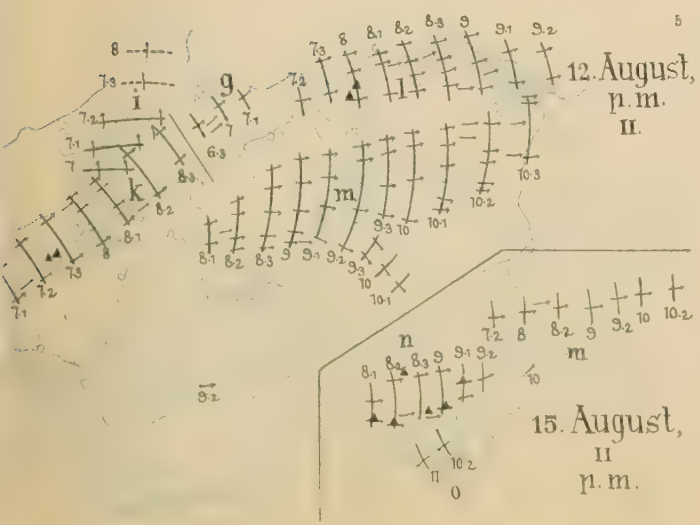


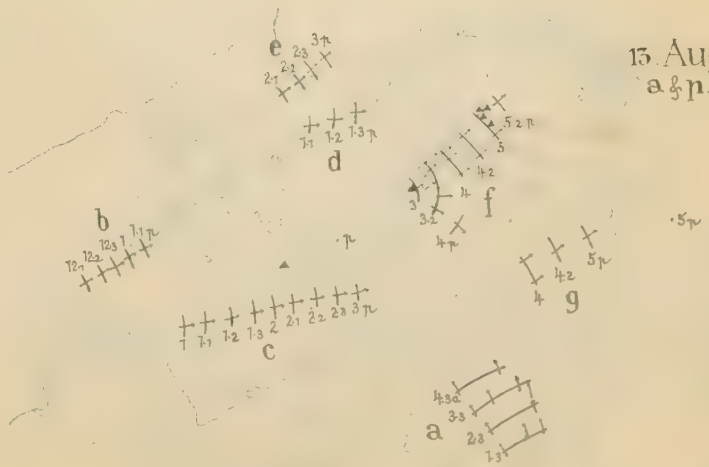
9 August,
p m
I



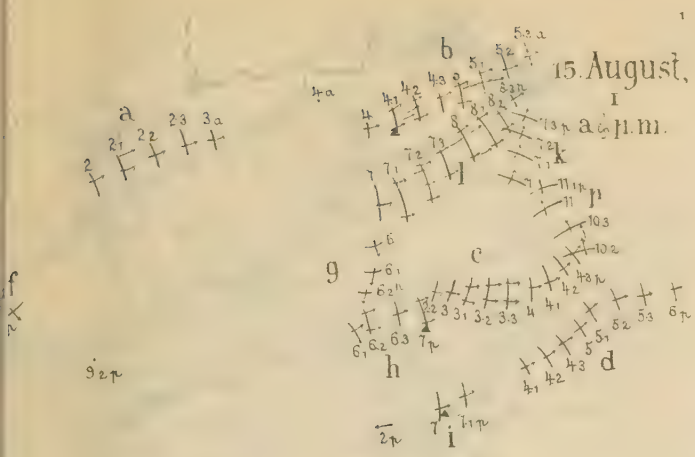


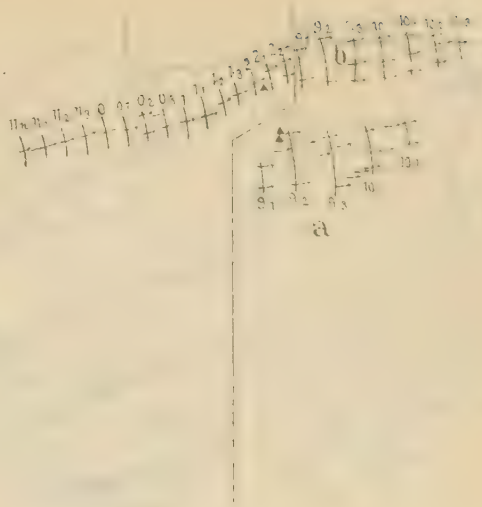


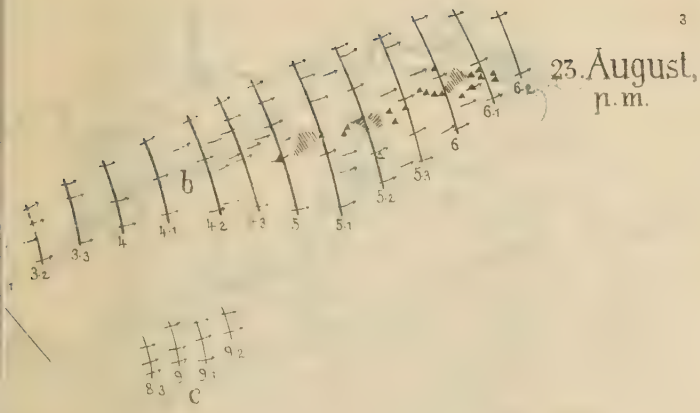


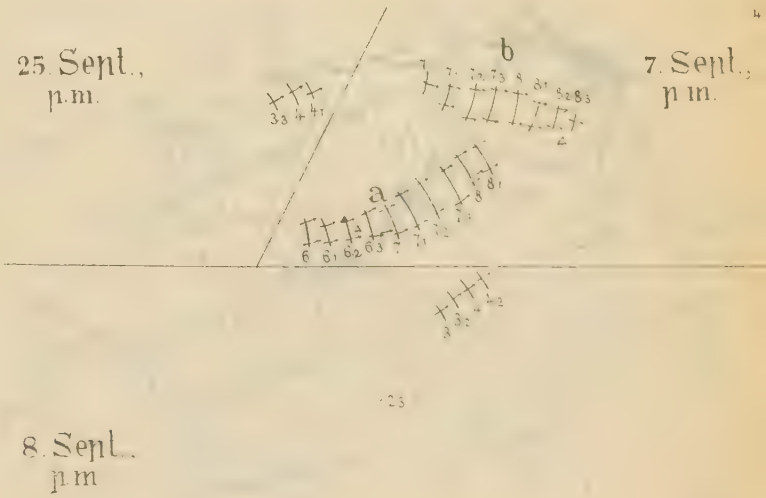


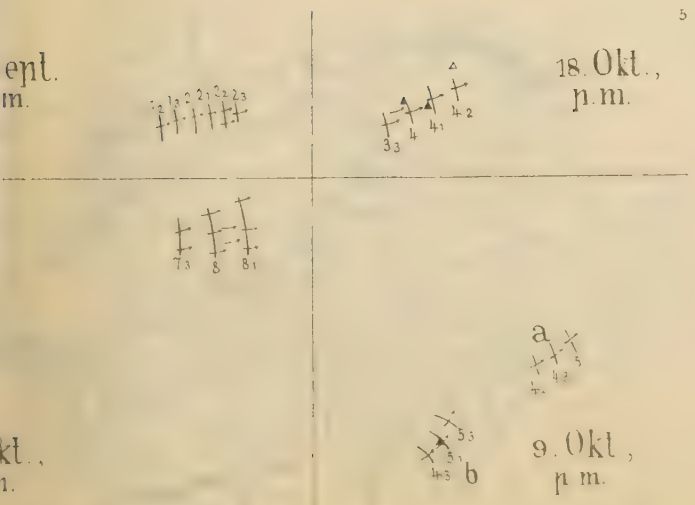
h. Frey Zürich

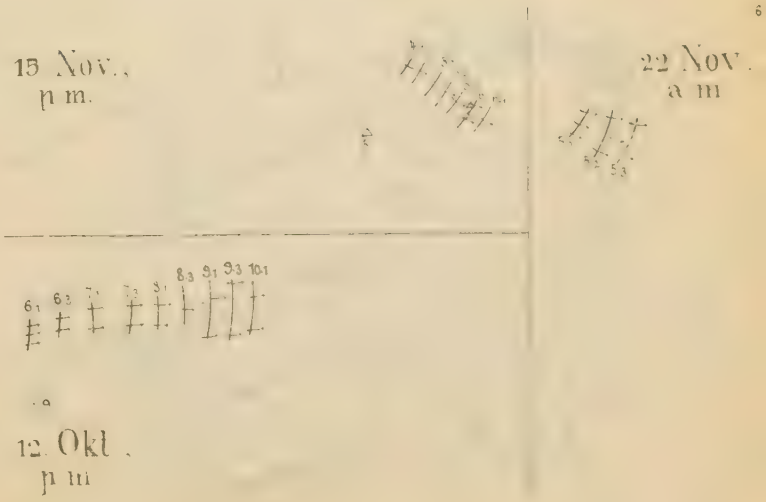

15. August,
p. m.


22./23. Aug.
22. August
p. m.


23. August,
p. m.


25. Sept.,
p. m.
7. Sept.,
p. m.
8. Sept.,
p. m.


18. Okt.,
p. m.
9. Okt.,
p. m.


15. Nov.,
p. m.
22. Nov.
a. m.
12. Okt.
p. m.

Nr. 4.

Ergebnisse der Registrierungen des Sonnenscheinautographen im Jahr 1903

auf den Stationen:

Lugano, Genf, Lausanne, Clarens, Rochers de Naye, Chaux-de-Fonds, Neuenburg, Bern, Heiligenschwendi, Basel, Buus, Liestal, Hallau, Zürich, Haidenhaus, Wald, (Sanatorium), Davos, Arosa, St. Moritz und Säntis.

Die nachstehenden Tabellen geben einerseits für jeden Tag des Jahres eine synoptische Uebersicht der Sonnenscheindauer an den verschiedenen Stationen, anderseits die Monats- u. Jahressummen für jede Tagesstunde.

1993.

Tägliche Dauer des Sonnenscheins in Stunden.

Januar.

Tag	Lugano	Genf	Lausanne	Clarens	Naye	Chaux-de-Fonds	Neuenburg	Bern	Heiligenschwendi	Basel	Buus	Liestal	Hallau	Zürich	Haidenhaus	Wald	Davos	Arosa	St. Moritz	Säntis
1	[illegible]	3.0	5.5	4.0	4.2	0.0	0.0	3.3	5.2	0.3	0.2	[illegible]	1.3	2.2	0.1	3.9	5.1	4.0	5.7	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	3.5	1.5	1.0	1.2	[illegible]	[illegible]	[illegible]	1.0	0.0	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.8	1.2	3.5	[illegible]
6	[illegible]	[illegible]	7.1	5.8	5.7	6.8	[illegible]	7.4	6.8	5.4	5.8	5.6	[illegible]	7.1	4.0	[illegible]	5.4	5.8	[illegible]	[illegible]
7	[illegible]	2.5	[illegible]	3.4	2.1	4.4	3.5	4.3	3.0	1.9	3.1	1.1	1.8	3.3	[illegible]	2.2	2.8	3.5	1.1	[illegible]
8	[illegible]	2.0	1.5	[illegible]	[illegible]	3.3	[illegible]	4.3	3.4	1.6	4.8	1.5	4.9	5.8	[illegible]	4.9	5.2	5.6	4.8	[illegible]
9	[illegible]	[illegible]	1.2	[illegible]	[illegible]	[illegible]	[illegible]	5.8	5.1	1.6	4.1	[illegible]	2.8	3.3	1.9	3.4	2.1	1.1	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.9	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.2	0.0	0.5	[illegible]	[illegible]	1.6	[illegible]	3.1	1.6	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	0.0	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	3.6	2.5	2.0	[illegible]	[illegible]	[illegible]	0.0	0.1	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.9	1.7	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.5	[illegible]	[illegible]	1.1	[illegible]	[illegible]	1.3	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	5.3	2.0	[illegible]	[illegible]	5.4	3.5	3.6	[illegible]	3.8	[illegible]	[illegible]	1.1	[illegible]	[illegible]	4.3	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	5.2	2.6	[illegible]	[illegible]	5.0	2.2	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.7	[illegible]	5.8	[illegible]
17	[illegible]	[illegible]	[illegible]	2.0	0.2	2.9	[illegible]	[illegible]	6.7	4.7	2.6	1.8	[illegible]	[illegible]	[illegible]	2.6	5.6	[illegible]	4.7	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.3	[illegible]	[illegible]	[illegible]	[illegible]	0.7	5.7	6.8	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.0	0.0	2.1	[illegible]	1.4	[illegible]	[illegible]	0.5	5.8	[illegible]	5.5	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.2	[illegible]	[illegible]	2.0	0.0	3.2	[illegible]	[illegible]	2.2	1.3	[illegible]	5.8	7.0	5.6	[illegible]
21	7.4	2.7	5.5	[illegible]	[illegible]	5.1	[illegible]	[illegible]	6.8	3.0	5.5	1.8	[illegible]	[illegible]	[illegible]	0.7	5.8	[illegible]	5.9	[illegible]
22	7.5	[illegible]	3.7	2.5	6.4	4.6	[illegible]	3.0	6.8	3.5	3.1	2.4	[illegible]	[illegible]	[illegible]	4.7	5.8	6.9	5.7	[illegible]
23	5.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.6	0.0	0.1	[illegible]	[illegible]	[illegible]	[illegible]	3.8	[illegible]	6.3	5.9	[illegible]
24	7.3	3.8	6.7	5.3	6.5	3.5	[illegible]	4.8	5.9	4.1	5.3	4.8	[illegible]	2.5	[illegible]	5.0	3.8	5.7	6.2	[illegible]
25	7.5	3.1	5.0	4.8	4.4	[illegible]	[illegible]	[illegible]	5.7	3.4	5.2	4.3	2.3	3.7	4.2	[illegible]	[illegible]	7.0	6.2	[illegible]
26	7.6	4.0	4.1	4.0	5.7	[illegible]	[illegible]	[illegible]	5.4	0.1	1.5	[illegible]	4.8	4.0	2.5	6.4	[illegible]	6.8	6.7	[illegible]
27	7.0	6.2	6.2	4.0	6.5	5.5	[illegible]	4.9	6.9	5.7	6.2	4.4	5.3	[illegible]	4.2	[illegible]	5.9	5.5	5.6	[illegible]
28	7.7	7.1	7.4	4.2	6.7	6.2	[illegible]	5.1	7.3	6.8	6.1	5.7	6.2	6.8	5.4	7.1	6.2	7.2	7.0	[illegible]
29	7.5	6.7	7.1	5.0	5.9	[illegible]	7.1	7.3	6.5	5.7	5.9	5.5	5.4	7.5	5.2	3.6	5.5	[illegible]	5.8	[illegible]
30	7.7	5.6	[illegible]	[illegible]	7.1	5.5	5.3	5.8	7.3	0.0	1.6	[illegible]	3.7	4.5	[illegible]	7.2	[illegible]	7.2	7.5	[illegible]
31	6.4	5.4	[illegible]	[illegible]	6.5	6.2	[illegible]	[illegible]	7.2	5.0	5.6	5.1	3.8	5.2	0.2	7.4	[illegible]	7.2	7.1	[illegible]
Mittel	4.59	1.98	2.61	2.18	3.06	2.18	0.56	2.26	3.59	1.89	2.48	1.47	1.57	2.22	1.50	3.44	4.14	4.37	[illegible]	[illegible]

Februar.

Tag	Lugano	Genf	Lausanne	Clarens	Naye	Chaux-de-Fonds	Neuenburg	Bern	Heiligenschwendi	Basel	Buus	Liestal	Hallau	Zürich	Haidenhaus	Wald	Davos	Arosa	St. Moritz	Säntis
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.3	0.2	0.0	0.0	[illegible]	[illegible]	1.0	[illegible]	2.0	1.8	[illegible]	[illegible]	[illegible]
2	5.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	7.6	6.2	8.0	6.4	6.3	3.9	5.9	3.0	1.1	5.0	4.8	3.6	3.9	2.0	0.9	[illegible]	3.8	1.8	[illegible]	[illegible]
4	7.6	5.1	8.0	6.7	6.7	5.3	5.8	5.3	5.6	5.0	6.6	6.2	3.0	6.1	2.9	[illegible]	5.8	3.7	1.8	[illegible]
5	7.6	4.2	7.3	5.7	7.3	5.7	[illegible]	4.3	7.6	6.2	6.4	[illegible]	4.9	4.0	3.7	7.2	6.5	7.6	7.7	[illegible]
6	7.7	[illegible]	[illegible]	6.5	7.4	6.9	[illegible]	3.8	8.0	6.6	7.9	[illegible]	[illegible]	[illegible]	[illegible]	7.8	[illegible]	7.5	7.8	[illegible]
7	7.8	[illegible]	[illegible]	2.0	7.1	6.1	[illegible]	5.1	8.0	7.7	7.2	5.9	1.2	3.3	6.5	7.9	[illegible]	7.7	8.0	[illegible]
8	7.6	[illegible]	4.7	5.8	6.1	[illegible]	[illegible]	1.9	4.5	0.8	4.9	1.1	[illegible]	2.5	[illegible]	3.9	6.2	5.5	3.8	[illegible]
9	4.2	[illegible]	[illegible]	[illegible]	3.3	1.2	1.3	3.5	3.3	0.0	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.4	[illegible]	[illegible]
10	7.7	5.8	7.9	7.2	8.2	7.3	7.0	6.7	8.0	6.3	7.0	0.8	5.4	5.3	6.3	6.3	5.7	7.8	[illegible]	[illegible]
11	7.4	2.3	8.1	7.3	8.2	7.8	3.2	7.2	8.4	4.5	5.5	3.3	[illegible]	3.4	[illegible]	7.9	[illegible]	7.8	[illegible]	[illegible]
12	5.4	1.2	4.8	3.4	7.6	7.2	1.6	6.9	8.0	6.7	7.1	4.6	3.3	5.1	5.9	8.1	[illegible]	[illegible]	[illegible]	[illegible]
13	7.5	0.2	0.3	3.7	1.0	1.5	2.8	0.0	0.0	0.5	0.7	[illegible]	[illegible]	[illegible]	[illegible]	0.1	3.5	[illegible]	4.6	[illegible]
14	7.0	7.5	4.4	6.1	7.5	4.8	0.3	5.9	6.5	4.0	3.6	3.9	3.2	3.4	1.2	2.3	4.8	3.5	3.9	[illegible]
15	7.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	8.0	[illegible]	5.2	6.1	1.8	3.4	4.2	3.4	2.7	3.8	4.6	3.8	[illegible]	1.5	0.3	[illegible]	[illegible]	[illegible]	6.4	[illegible]
17	8.9	7.8	8.5	7.4	8.1	8.4	7.0	8.5	8.3	8.0	7.6	7.9	8.1	8.9	7.5	8.5	6.9	8.2	8.5	[illegible]
18	6.4	7.8	8.5	7.6	8.4	7.8	8.2	7.8	8.5	8.6	7.7	7.8	6.7	6.2	8.3	8.8	7.1	8.2	8.6	[illegible]
19	[illegible]	6.3	8.8	7.7	8.3	8.1	8.1	8.1	8.7	8.0	7.7	7.7	8.1	[illegible]	8.4	8.7	7.1	8.2	8.5	[illegible]
20	[illegible]	7.5	8.5	7.7	8.3	7.8	7.8	8.5	8.6	7.3	7.2	7.0	7.2	8.5	8.0	8.6	7.2	8.3	8.0	[illegible]
21	7.5	4.1	3.0	1.1	0.5	1.1	1.2	4.0	0.0	0.0	3.5	1.0	2.9	3.4	[illegible]	[illegible]	2.4	[illegible]	3.8	[illegible]
22	2.2	[illegible]	[illegible]	0.0	0.0	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	3.0	[illegible]	[illegible]	0.0	0.0	[illegible]	8.8	0.7	0.7	0.4	0.3	[illegible]	[illegible]	[illegible]	[illegible]	1.1	3.5	1.9	4.2	[illegible]
24	8.6	8.5	9.2	7.0	7.5	8.0	[illegible]	[illegible]	8.7	9.0	7.5	7.5	8.9	8.6	7.1	[illegible]	5.2	4.2	6.2	[illegible]
25	[illegible]	5.4	7.3	6.8	7.1	3.7	4.2	8.2	8.6	4.8	5.7	5.2	7.8	[illegible]	8.8	8.8	7.3	8.1	[illegible]	[illegible]
26	1.4	[illegible]	[illegible]	0.0	[illegible]	[illegible]	[illegible]	[illegible]	0.2	0.7	0.6	0.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	3.8	3.8	3.7	4.0	2.0	2.9	2.0	3.8	2.7	2.1	2.7	1.0	1.4	4.1	1.2	2.0	3.2	2.0	3.2	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.0	[illegible]	[illegible]	0.0	1.2	0.4	0.4	[illegible]	[illegible]	[illegible]	[illegible]	1.5	2.2	1.0	[illegible]
Mittel	6.44	3.72	4.47	4.11	4.40	[illegible]	3.14	4.10	4.51	3.83	4.19	3.54	2.88	3.48	2.77	4.05	4.22	4.09	4.97	[illegible]

Tägliche Dauer des Sonnenscheins in Stunden.

März.

Tag	Lugano	Genf	Lausanne	Clarens	Naye	Chaux-de-Fonds	Neuenburg	Bern	Heiligenschwendi	Basel	Buus	Liestal	Hallau	Zürich	Haidenhaus	Wald	Davos	Arosa	St. Moritz	Säntis
1	9.3	8.6	8.8	7.9	7.3	6.5	8.0	8.6	7.5	0.0	0.3	5.1	7.8	8.1	3.3	7.1	7.7	7.8	9.0	4.5
2	4.6	1.4	1.1	1.4	1.5	0.7	1.3	2.7	1.7	0.2	1.9	0.3	2.1	2.4	1.5	1.2	0.8	0.8	2.0	0.0
3	3.1	0.0	0.0	0.0	0.0	0.0	7.4	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	2.9	1.3	1.6	0.0
4	10.2	8.9	8.4	7.7	6.7	6.7	0.0	8.8	7.8	4.3	5.2	5.2	3.7	0.2	2.0	4.0	4.1	3.8	8.8	0.0
5	4.7	3.8	3.8	4.2	4.2	3.5	4.5	5.6	0.5	2.1	4.1	2.8	2.8	4.1	4.1	3.5	2.6	3.2	4.5	0.5
6	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	2.3	2.1	1.7	0.0
7	1.0	8.8	8.0	7.9	4.3	7.2	8.0	5.8	5.7	7.2	0.0	5.5	6.9	5.4	5.2	2.1	0.0	0.0	0.0	2.2
8	10.3	0.2	0.0	0.0	0.0	0.3	0.4	0.0	0.2	0.0	0.0	0.0	0.1	1.9	5.4	5.3	7.2	5.3	7.1	4.7
9	6.9	3.2	0.4	3.5	0.0	2.8	1.2	2.3	0.0	1.1	4.4	3.7	3.8	4.8	1.8	1.3	2.0	0.0	2.9	0.0
10	9.1	8.1	8.6	7.9	8.4	7.8	5.1	7.4	8.0	1.8	1.3	0.9	0.0	3.0	0.5	4.0	8.7	0.2	8.7	8.1
11	9.2	7.5	8.7	7.0	8.4	7.9	7.3	7.9	8.7	8.5	7.3	7.1	7.6	7.8	8.1	8.3	0.0	9.4	9.1	9.1
12	7.4	2.7	2.1	0.9	1.5	3.1	4.0	4.2	5.2	5.3	0.0	4.0	8.4	8.5	8.6	8.7	0.0	0.4	8.7	7.0
13	9.1	8.5	8.9	7.9	8.2	7.7	7.5	8.1	7.5	7.3	0.4	5.0	8.4	8.3	8.3	7.0	8.4	0.0	9.0	5.0
14	8.4	8.2	8.8	7.7	8.0	6.4	5.3	8.8	8.5	7.6	7.2	0.0	8.2	8.1	0.0	8.1	9.2	9.2	8.8	7.3
15	4.5	4.4	2.5	3.7	5.0	4.7	3.4	0.7	7.0	7.6	7.7	0.5	7.7	7.7	3.8	0.3	8.6	7.5	7.0	7.9
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	2.3	0.0	0.0	0.8	3.3
17	4.3	0.3	2.0	2.7	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
18	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.1	0.0	0.0	1.8	2.9	4.4	0.4	0.1	7.0	4.8
19	0.3	9.6	9.0	8.8	0.6	7.1	7.5	8.1	7.8	7.3	7.8	0.7	8.0	8.0	0.0	8.0	8.3	0.2	0.1	0.3
20	8.5	8.8	8.9	7.7	8.1	7.4	0.4	8.2	8.0	7.8	7.5	0.3	4.4	4.4	3.4	4.0	0.0	7.2	8.5	8.2
21	9.4	8.9	9.5	0.1	9.5	8.9	0.1	9.0	9.7	9.5	0.0	8.3	0.5	9.0	9.4	9.0	9.5	10.0	8.8	10.0
22	9.0	8.7	9.0	9.3	9.7	9.3	9.4	10.1	9.8	0.4	9.0	9.0	9.4	10.0	9.8	9.5	9.7	10.2	9.5	10.0
23	9.9	8.5	9.7	9.3	9.6	9.8	9.3	10.3	10.0	9.7	9.3	8.8	9.8	10.2	9.8	9.8	9.6	10.1	9.4	9.0
24	10.0	5.1	4.8	5.9	3.9	1.0	1.6	5.7	7.3	2.6	7.1	3.6	6.2	8.5	7.6	8.1	9.7	10.2	9.0	8.9
25	9.5	8.0	8.8	7.2	7.8	8.4	6.0	8.8	8.5	8.6	8.5	7.4	0.0	8.4	8.5	7.7	9.7	9.8	8.7	9.2
26	0.5	0.9	1.6	1.5	1.2	3.9	3.4	2.9	2.1	3.1	2.3	2.3	2.0	2.7	2.2	2.4	3.9	1.1	0.5	2.4
27	0.0	1.4	0.0	1.2	0.8	1.1	1.3	1.5	5.0	2.7	4.5	2.5	2.6	1.7	0.2	4.0	2.0	0.0	0.0	7.2
28	0.0	7.7	8.1	9.0	7.8	9.5	0.4	0.8	7.0	8.9	9.0	8.8	8.7	8.8	7.7	0.7	8.3	0.9	0.7	9.3
29	1.5	3.5	3.1	1.2	0.1	3.2	5.4	5.7	0.0	4.8	5.0	3.0	5.0	0.8	2.0	0.3	0.0	0.0	0.0	0.0
30	7.7	4.7	5.0	5.2	4.7	4.1	4.0	7.5	0.4	3.5	0.5	4.0	4.2	0.7	5.3	5.3	7.0	0.0	0.4	0.3
31	10.0	2.0	1.3	0.0	0.0	0.8	0.8	1.7	0.0	2.4	1.5	0.0	4.1	3.1	1.4	1.0	5.3	0.0	3.8	0.0
Mittel	6.54	5.14	5.13	4.70	4.30	4.51	4.39	5.32	5.08	4.52	4.86	4.04	4.85	5.21	4.60	5.00	5.84	5.27	5.58	5.14

April.

Tag	Lugano	Genf	Lausanne	Clarens	Naye	Chaux-de-Fonds	Neuenburg	Bern	Heiligenschwendi	Basel	Buus	Liestal	Hallau	Zürich	Haidenhaus	Wald	Davos	Arosa	St. Moritz	Säntis
1	10.5	4.3	5.1	4.2	2.0	1.2	1.4	2.4	2.9	0.1	0.2	0.2	0.2	0.9	0.0	0.0	0.2	1.7	7.2	0.0
2	4.4	0.0	1.1	0.5	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.0	0.0
3	4.3	0.0	0.0	5.5	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.0	0.0	7.3	0.0
4	9.0	5.8	4.1	0.0	5.4	0.3	0.5	3.4	5.2	0.0	2.1	0.0	0.0	1.1	0.0	2.1	8.0	7.8	8.4	7.2
5	9.8	0.9	1.3	0.4	0.0	1.5	1.7	1.8	0.0	4.5	5.2	3.1	4.5	4.3	3.3	0.7	—	—	1.1	—
6	10.7	9.1	9.9	9.7	8.5	3.0	3.0	7.2	3.3	1.7	1.7	0.8	1.7	1.4	0.1	0.0	0.0	1.0	4.0	0.0
7	5.9	0.0	0.1	8.9	7.9	9.2	9.0	8.8	8.1	8.4	8.5	7.8	9.2	8.5	6.4	6.3	0.7	7.1	7.2	7.2
8	7.0	1.0	2.3	1.0	0.2	1.5	2.1	2.2	0.0	2.1	3.5	2.4	3.5	2.5	1.1	0.0	0.1	1.0	0.3	0.0
9	7.2	2.2	1.0	0.7	0.0	1.3	1.3	0.8	0.0	1.4	2.1	1.0	0.7	0.7	0.0	0.0	0.3	0.0	0.8	0.0
10	9.9	7.2	8.7	3.2	0.4	0.6	3.3	1.9	2.7	1.0	1.4	0.0	0.0	1.2	0.0	0.0	2.1	0.0	2.2	0.0
11	9.9	8.7	9.3	8.0	0.1	2.8	2.3	2.2	0.2	5.7	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0
12	11.2	1.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.8	1.0	3.0	1.2
13	10.8	6.0	0.9	2.1	0.0	3.5	0.3	2.7	0.5	0.2	7.6	4.8	4.6	0.1	0.7	0.0	5.1	2.0	1.2	0.0
14	10.8	6.1	5.1	2.2	0.0	4.3	0.5	1.7	0.0	5.7	5.0	4.0	5.1	3.1	1.0	0.0	0.3	1.4	0.3	1.3
15	10.3	8.3	7.0	7.1	8.1	5.9	7.1	0.8	7.2	5.3	7.1	0.5	5.7	0.8	7.0	6.0	10.2	0.7	0.3	7.5
16	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.0	2.3	0.0
17	0.3	2.3	0.0	3.0	0.0	2.1	0.0	4.3	0.0	4.0	0.0	3.8	3.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
18	10.8	5.5	0.9	1.7	0.0	1.3	5.1	7.0	1.4	2.4	3.6	1.0	7.6	5.5	3.1	0.0	0.4	0.0	2.0	0.0
19	0.8	8.7	0.3	0.2	1.4	4.3	7.1	3.5	0.4	5.9	4.3	3.4	7.7	3.3	0.1	1.4	0.0	0.2	0.3	0.0
20	11.3	10.0	11.3	11.0	10.7	8.8	0.7	9.3	11.4	5.0	7.4	0.7	7.8	0.8	5.8	0.2	8.4	11.2	11.0	7.3
21	0.0	7.7	4.7	3.0	2.5	3.2	5.0	7.9	8.1	2.1	5.0	3.9	5.8	10.0	7.4	9.7	8.7	0.8	9.7	9.2
22	0.0	3.1	2.3	2.8	4.3	1.5	4.4	4.0	5.3	2.4	4.9	3.1	3.0	5.2	4.1	3.4	0.5	0.1	0.0	1.3
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.3	0.0	0.6
24	3.0	5.8	3.3	0.0	0.0	1.8	5.3	1.1	0.0	3.2	2.2	1.4	3.3	2.2	2.7	0.0	1.0	0.0	0.5	0.0
25	3.7	3.0	2.5	1.0	0.0	3.4	3.1	1.5	1.1	0.8	0.5	1.3	3.1	1.0	0.0	0.0	0.9	0.4	3.0	0.0
26	1.4	1.9	2.9	1.2	1.3	0.2	0.4	2.3	2.2	0.0	3.9	0.5	1.5	2.1	0.1	0.5	3.1	0.0	0.0	1.5
27	4.7	0.0	1.1	0.4	0.3	0.4	1.1	1.0	1.3	0.1	3.0	0.8	2.2	5.1	2.9	4.8	8.6	6.1	8.3	5.3
28	11.8	5.5	6.4	0.8	4.9	2.5	5.5	4.3	5.0	2.9	2.0	1.3	5.3	5.4	3.8	4.7	8.8	11.1	11.5	4.4
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.4	0.0	0.1	0.0	0.0	0.0	2.2	3.0	0.4	0.2
30	3.0	1.2	2.0	0.0	1.2	4.3	1.1	1.0	0.5	4.2	6.2	4.2	5.0	5.2	5.7	5.1	6.6	4.9	4.6	5.7
Mittel	6.01	4.20	4.04	3.07	1.07	2.30	3.32	3.07	2.23	2.30	3.29	2.21	2.98	2.87	1.90	1.82	3.19	2.72	4.30	1.99

1903 **Tägliche Dauer des Sonnenscheins in Stunden.**

Mai.

Tag	Lugano	Genf	Lausanne	Clarens	Naye	Chaux-de-Fonds	Neuenburg	Bern	Heiligenschwendi	Basel	Buus	Liestal	Hallau	Zürich	Haidenhaus	Wald	Davos	Arosa	St Moritz	Sils/Ts
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.5	1.7	0.0	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.5	[illegible]	10.3	11.7	7.7	7.5	7.9	8.2	8.6	8.7	11.[illegible]	[illegible]	10.5	10.9	[illegible]
4	[illegible]	[illegible]	5.2	5.3	[illegible]	1.7	5.3	5.7	[illegible]	3.1	5.2	3.8	7.5	8.1	3.3	3.8	7.2	5.9	1.6	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	3.7	[illegible]	[illegible]	[illegible]	8.2	[illegible]	7.5	[illegible]	8.4	[illegible]	5.5	[illegible]	[illegible]	5.5	5.9	[illegible]
6	1.5	[illegible]	7.7	7.0	[illegible]	5.1	7.2	8.1	10.5	7.3	9.3	[illegible]	[illegible]	12.2	11.4	[illegible]	[illegible]	12.0	8.9	[illegible]
7	7.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.7	8.0	7.9	7.5	[illegible]	7.5	5.3	7.4	[illegible]	9.5	11.5	[illegible]
8	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.1	0.0	0.0	[illegible]	[illegible]	[illegible]	0.0	[illegible]	[illegible]	0.0	0.0	[illegible]
9	9.4	7.3	8.4	8.[illegible]	7.3	6.6	8.9	9.4	3.1	7.7	8.8	8.7	11.3	11.1	10.6	[illegible]	[illegible]	11.9	10.0	[illegible]
10	1.8	7.8	[illegible]	5.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.0	7.8	5.2	[illegible]	5.8	5.8	5.1	2.4	1.5	2.7	2.0	[illegible]
11	4.2	[illegible]	[illegible]	[illegible]	[illegible]	7.8	7.9	[illegible]	[illegible]	5.3	5.6	3.7	5.4	5.4	4.4	3.3	[illegible]	4.3	4.1	[illegible]
12	0.0	[illegible]	[illegible]	1.3	[illegible]	[illegible]	1.3	2.2	[illegible]	1.4	1.9	[illegible]	[illegible]	3.1	2.6	3.9	[illegible]	10.4	6.0	[illegible]
13	5.9	[illegible]	8.3	7.3	[illegible]	[illegible]	8.8	4.9	2.4	9.5	8.8	7.9	6.8	5.8	4.0	2.7	3.3	0.6	1.4	[illegible]
14	8.2	[illegible]	[illegible]	8.2	1.9	8.[illegible]	11.0	8.1	[illegible]	[illegible]	12.1	[illegible]	9.5	[illegible]	9.5	3.6	[illegible]	1.0	1.2	[illegible]
15	3.3	[illegible]	8.8	7.2	3.0	6.2	[illegible]	[illegible]	5.1	9.0	9.4	[illegible]	7.1	11.1	7.7	7.6	5.8	2.7	3.4	[illegible]
16	11.2	7.9	8.1	4.2	[illegible]	2.5	9.2	9.1	1.7	5.6	4.9	3.3	3.[illegible]	3.8	1.2	3.9	3.3	2.1	5.6	[illegible]
17	2.9	[illegible]	[illegible]	[illegible]	[illegible]	0.3	[illegible]	0.7	0.0	[illegible]	0.7	[illegible]	[illegible]	1.2	[illegible]	[illegible]	2.7	0.3	0.7	[illegible]
18	13.1	11.2	11.2	9.5	3.7	3.2	8.6	11.5	[illegible]	3.0	6.3	4.3	4.7	9.8	[illegible]	4.0	7.9	7.9	11.0	[illegible]
19	12.8	11.3	10.9	[illegible]	8.3	11.1	[illegible]	9.5	8.[illegible]	[illegible]	12.3	[illegible]	[illegible]	8.[illegible]	7.2	[illegible]	11.[illegible]	11.7	11.6	[illegible]
20	10.3	11.6	11.5	[illegible]	10.4	11.3	[illegible]	12.0	10.4	9.7	12.9	[illegible]	12.5	12.9	12.1	11.3	11.3	12.1	11.7	[illegible]
21	12.8	12.5	11.5	11.[illegible]	10.3	12.7	11.7	13.1	10.3	10.6	13.4	12.[illegible]	12.4	12.8	11.9	11.6	10.5	7.2	11.5	[illegible]
22	13.1	11.4	11.1	11.[illegible]	11.1	13.[illegible]	11.9	13.3	11.8	11.8	13.6	12.3	12.6	13.2	12.2	11.8	11.7	12.2	11.8	12.4
23	13.3	11.9	11.7	11.2	9.4	12.5	11.1	13.2	[illegible]	11.4	13.2	12.0	[illegible]	11.8	11.3	[illegible]	11.8	12.2	12.2	[illegible]
24	12.5	12.1	11.1	11.[illegible]	[illegible]	11.9	11.6	12.7	11.6	7.2	10.5	8.9	9.8	11.8	8.9	[illegible]	8.7	3.3	9.2	[illegible]
25	13.2	9.7	10.9	10.8	9.7	12.1	12.6	13.3	11.8	10.5	11.7	10.3	11.4	11.7	11.[illegible]	9.7	11.[illegible]	9.3	11.7	[illegible]
26	13.[illegible]	11.2	10.6	10.2	[illegible]	12.5	12.3	13.3	11.2	[illegible]	13.5	12.2	11.0	13.4	12.2	11.8	10.5	4.0	11.9	[illegible]
27	[illegible]	8.1	8.3	5.6	4.8	8.9	8.9	7.8	5.9	7.3	9.2	6.6	10.2	8.8	8.4	8.3	2.2	1.3	1.1	[illegible]
28	7.3	6.6	6.4	4.8	3.1	5.0	6.1	7.9	5.5	5.1	8.0	5.5	8.3	9.8	10.6	7.7	1.4	9.7	10.3	12.2
29	11.6	9.6	11.2	[illegible]	8.8	11.8	12.8	13.3	9.4	11.5	13.9	12.0	13.0	13.5	12.6	11.8	1.4	12.2	11.8	11.[illegible]
30	9.7	7.1	3.2	3.5	2.0	1.3	2.5	5.3	3.7	5.2	6.6	5.7	9.5	10.7	12.0	8.3	7.5	1.9	6.9	[illegible]
31	7.7	8.5	10.1	6.5	3.2	3.3	6.6	9.8	3.3	7.9	10.5	9.5	12.9	12.1	12.0	7.1	9.5	5.5	5.6	7.[illegible]
Mittel	6.82	7.71	7.05	6.93	4.97	6.66	7.71	8.35	6.30	6.84	8.08	6.05	7.75	8.47	7.29	6.65	7.31	6.18	6.82	[illegible]

Juni.

Tag	Lugano	Genf	Lausanne	Clarens	Naye	Chaux-de-Fonds	Neuenburg	Bern	Heiligenschwendi	Basel	Buus	Liestal	Hallau	Zürich	Haidenhaus	Wald	Davos	Arosa	St Moritz	Sils/Ts
1	3.9	0.0	2.5	0.7	0.4	1.3	5.3	4.3	0.7	7.4	9.8	8.4	10.3	9.3	10.0	4.5	0.9	4.1	11.3	[illegible]
2	[illegible]	5.5	8.5	0.[illegible]	0.1	4.8	5.8	2.4	2.9	4.4	5.8	3.7	3.4	3.5	3.7	3.1	2.0	3.1	2.2	[illegible]
3	2.8	7.2	0.7	7.8	1.8	0.0	6.3	3.3	0.4	0.0	0.1	0.0	2.3	1.0	0.9	1.9	0.0	1.1	4.8	[illegible]
4	2.0	0.0	7.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	[illegible]
5	7.7	0.0	2.3	1.8	0.0	5.4	7.8	5.3	8.2	9.1	10.3	9.2	10.7	9.1	8.6	9.0	3.5	0.6	3.9	[illegible]
6	12.7	12.5	11.1	11.4	8.3	11.4	11.3	12.6	7.8	7.7	11.7	10.5	8.9	9.8	8.9	8.1	0.9	8.9	11.6	[illegible]
7	12.3	7.3	10.4	9.6	4.0	12.3	12.3	12.7	0.1	8.3	10.9	8.4	9.2	12.4	10.4	8.6	10.2	9.6	11.0	[illegible]
8	[illegible]	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.1	[illegible]	2.1	2.5	3.7	3.8	2.3	0.4	0.0	[illegible]
9	0.7	7.1	0.5	4.9	3.2	7.9	5.0	2.1	0.0	1.8	0.2	3.5	5.1	3.2	1.8	1.9	5.1	1.9	0.1	[illegible]
10	0.9	0.0	[illegible]	[illegible]	[illegible]	[illegible]	5.5	2.5	[illegible]	0.3	0.5	[illegible]	3.5	4.8	3.4	0.5	3.9	3.5	5.4	[illegible]
11	0.1	3.2	0.5	[illegible]	[illegible]	0.3	0.4	[illegible]	0.0	0.0	0.1	[illegible]	[illegible]	1.1	1.1	[illegible]	0.7	0.0	2.7	[illegible]
12	3.1	5.4	1.[illegible]	[illegible]	[illegible]	0.5	0.8	0.6	0.3	0.1	0.3	0.0	1.0	0.2	[illegible]	[illegible]	2.1	0.0	0.7	[illegible]
13	0.1	0.5	4.0	4.3	[illegible]	[illegible]	3.0	1.7	1.1	0.0	0.0	0.0	0.0	0.1	[illegible]	[illegible]	1.4	0.0	1.0	[illegible]
14	[illegible]	0.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	[illegible]	[illegible]	0.0	0.3	[illegible]
15	1.2	7.8	1.6	1.0	[illegible]	0.5	1.6	0.7	4.6	[illegible]	1.4	0.5	[illegible]	[illegible]	[illegible]	[illegible]	3.7	0.0	3.6	[illegible]
16	2.8	3.4	5.0	5.7	[illegible]	2.9	6.1	11.[illegible]	7.5	5.8	5.6	4.1	7.4	7.3	6.5	2.3	3.1	0.7	4.5	[illegible]
17	7.2	7.8	8.5	1.5	[illegible]	1.5	7.8	2.5	6.2	4.7	[illegible]	2.4	4.7	3.8	3.1	1.8	9.4	4.9	6.3	[illegible]
18	1.5	4.4	4.8	4.5	3.1	4.5	7.5	8.[illegible]	0.7	7.0	10.2	8.[illegible]	7.4	11.[illegible]	[illegible]	8.6	7.8	4.0	4.8	[illegible]
19	[illegible]	[illegible]	[illegible]	0.5	0.7	[illegible]	[illegible]	1.2	[illegible]	1.2	2.0	1.8	[illegible]	0.7	0.8	[illegible]	[illegible]	0.0	0.0	[illegible]
20	2.3	3.5	3.0	1.6	1.0	3.7	5.6	5.9	2.4	0.4	5.1	5.7	6.5	4.3	3.9	4.[illegible]	3.8	1.4	6.5	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.9	0.8	[illegible]	[illegible]	[illegible]	5.1	[illegible]	[illegible]	0.0	0.0	[illegible]
22	[illegible]	4.5	1.8	[illegible]	[illegible]	[illegible]	0.8	[illegible]	[illegible]	[illegible]	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	[illegible]
23	13.1	5.0	4.7	4.7	0.7	8.[illegible]	10.7	5.6	0.8	5.9	10.1	7.4	5.9	4.5	5.0*	6.3	5.8	2.3	12.2	[illegible]
24	7.4	1.4	1.8	2.3	[illegible]	[illegible]	1.4	2.8	2.6	[illegible]	2.0	[illegible]	3.2	4.3	2.4	4.0	9.7	5.6	8.0	[illegible]
25	13.2	9.7	11.3	11.2	1.4	11.9	0.6	10.5	9.8	9.3	10.7	[illegible]	6.5	8.0	7.0	5.7	3.8	1.1	6.0	[illegible]
26	13.0	12.5	11.6	11.1	7.5	11.4	12.5	13.7	8.5	10.2	11.9	11.1	10.5	12.7	10.1	[illegible]	10.8	7.1	11.8	[illegible]
27	12.5	11.1	10.6	10.0	8.4	13.7	12.7	13.3	11.2	9.2	13.4	11.1	10.8	13.1	7.7	8.0	11.8	11.5	11.9*	[illegible]
28	12.8	12.5	12.2	11.4	8.0	12.8	13.5	14.1	11.7	11.4	14.2	12.6	13.1	14.1	11.8	12.2	12.1	12.3	11.9*	11.7
29	13.0	12.3	12.1	11.0	9.0	12.8	13.0	13.0	11.7	12.2	13.2	12.9	13.3	13.8	12.8	12.2	12.3	12.2	11.9*	11.8
30	7.8	4.2	2.2	3.3	0.1	[illegible]	4.6	4.9	2.9	2.6	2.6	2.9	2.2	1.0	0.1	0.1	5.2	2.0	2.4*	[illegible]
Mittel	5.93	[illegible]	5.24	4.75	1.92	4.30	5.72	5.16	3.40	4.20	5.35	4.47	4.90	5.25	4.67	3.80	5.17	3.28	5.24	[illegible]

Tägliche Dauer des Sonnenscheins in Stunden.

Juli.

Tag	Lugano	Genf	Lausanne	Clarens	Naye	Chaux-de-Fonds	Neuenburg	Bern	Heiligenschwendi	Basel	Buus	Liestal	Hallau	Zürich	Haidenhaus	Wald	Davos	Arosa	St. Moritz	Säntis
1	12.1	8.2	12.4	11.0	1.7	10.4	10.7	6.6	0.8	3.5	10.0	6.4	8.7	10.5	8.4	7.7	5.8	2.2	7.2	2.7
2	12.3	12.0	11.7	10.9	9.1	11.1	12.6	12.7	10.7	11.8	13.7	12.4	12.7	13.5	12.4	11.8	11.4	10.3	11.8	10.2
3	10.7	9.1	10.4	9.1	6.1	8.4	8.7	10.0	7.8	8.3	9.1	7.2	8.9	9.7	9.5	9.7	7.8	6.3	9.6	6.3
4	12.7	11.4	10.8	9.0	0.7	2.6	6.9	7.1	2.5	4.0	5.3	3.9	1.6	2.6	0.5	2.2	8.1	4.7	9.5	0.6
5	5.7	9.2	6.3	6.6	2.0	5.5	7.2	7.6	3.6	3.1	6.7	3.6	4.4	6.7	3.2	5.4	6.6	4.6	8.7	5.8
6	0.8	0.0	1.5	0.2	0.0	3.2	2.5	1.6	0.0	1.0	1.8	1.6	2.8	2.4	1.4	0.2	0.8	0.0	1.0	0.0
7	13.4	11.0	9.2	7.2	1.3	5.8	8.9	10.5	3.9	1.9	2.4	1.4	3.7	3.4	2.9	2.2	4.2	0.6	3.6	0.0
8	13.3	9.0	2.9	0.5	0.0	1.4	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
9	9.4	8.0	7.7	7.4	0.1	7.6	8.6	6.9	1.6	6.7	6.4	6.5	2.1	2.2	0.2	0.0	0.0	0.0	2.1	0.0
10	9.5	12.8	12.2	11.6	7.0	8.1	13.0	13.0	6.2	5.2	4.5	4.6	5.6	6.1	4.6	0.0	4.6	2.4	9.3	0.4
11	13.2	12.6	12.2	11.6	10.5	13.3	13.2	13.7	11.5	11.9	13.4	12.9	12.8	13.8	12.7	12.4	12.1	12.1	12.1	10.7
12	13.4	12.4	12.3	11.8	10.8	12.8	13.2	13.5	11.2	12.0	13.3	12.0	12.7	13.5	12.7	12.2	12.1	12.3	3.7	10.7
13	6.9	6.8	4.4	5.3	1.9	7.1	6.1	5.4	4.3	7.6	9.5	6.8	5.9	4.8	5.1	2.4	1.5	1.1	1.7*	0.0
14	3.1	10.4	10.7	10.8	3.3	9.8	11.1	10.4	2.8	6.9	8.9	7.3	7.0	6.9	5.6	1.7	6.7	3.1	2.2	0.1
15	6.4	12.0	12.7	11.6	11.0	13.1	12.5	12.9	9.8	11.7	12.9	11.4	12.2	13.0	11.5	11.5	11.2	10.8	11.9	9.6
16	3.5	6.7	6.2	7.0	6.0	0.9	7.2	8.7	6.3	6.6	7.9	6.1	7.0	8.3	8.3	7.7	8.7	8.1	6.1	7.3
17	0.4	2.1	2.2	1.0	0.0	5.0	1.3	1.1	0.1	1.3	1.6	1.4	0.8	0.0	0.0	0.5	2.7	5.7	0.0	1.1
18	0.7	3.6	3.0	4.5	1.9	2.9	4.8	4.6	4.1	1.6	1.3	1.4	3.9	6.7	6.6	9.0	4.6	5.4	1.8	6.9
19	0.8	0.7	0.0	0.0	0.0	0.8	0.7	0.5	0.1	1.5	0.7	0.8	0.3	1.4	0.2	1.5	8.1	4.1	5.4	1.6
20	1.5	5.1	2.2	1.3	0.0	1.9	1.2	1.8	0.0	1.6	2.5	1.2	2.5	0.5	0.9	0.0	0.0	0.0	2.1	0.0
21	12.6	2.7	3.0	2.4	0.6	3.7	2.7	4.1	1.7	4.8	4.5	3.6	3.3	3.3	2.1	1.8	1.7	0.0	4.6	0.0
22	13.2	11.9	12.6	11.6	7.5	11.5	11.6	12.7	10.2	11.2	11.3	11.6	9.7	12.5	11.0	9.1	9.8	9.7	12.1	6.8
23	2.2	4.8	4.4	4.4	0.0	5.4	4.1	7.6	4.2	3.6	6.2	4.7	5.8	7.9	3.6	7.2	9.3	5.2	7.9	6.6
24	6.6	4.9	2.9	1.9	4.3	2.7	1.9	4.2	0.0	2.3	3.2	2.5	0.1	1.1	0.0	0.0	0.0	0.0	0.2	0.0
25	13.1	12.7	11.3	11.1	5.1	8.9	12.3	13.2	7.0	11.5	13.0	11.9	10.2	10.7	7.5	5.3	3.4	1.2	7.2	0.6
26	9.0	3.0	2.8	3.9	1.7	2.3	3.4	5.4	5.1	5.5	6.2	5.7	6.1	6.7	5.9	6.8	8.9	7.8	9.1	7.3
27	8.8	11.8	10.0	9.6	0.4	10.2	10.5	9.4	5.8	7.9	8.9	8.0	9.6	6.7	5.8	3.5	1.2	0.4	5.3	1.3
28	3.6	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.2	0.2	0.3	0.0	0.0	1.1	0.6	0.8	0.0
29	5.7	6.1	5.7	5.9	0.0	3.3	4.1	6.6	6.6	3.2	6.2	3.9	7.0	6.8	3.9	4.9	8.4	5.3	7.1	0.0
30	3.2	6.5	5.5	5.2	0.0	7.3	8.4	4.5	3.1	6.2	3.6	4.5	5.6	4.8	2.6	0.0	0.2	0.0	0.0	0.0
31	12.6	7.5	3.4	0.7	0.0	1.4	1.2	2.5	0.5	1.2	2.2	1.5	4.7	2.1	1.3	0.2	5.3	2.7	8.0	0.0
Mittel	7.75	7.58	6.86	6.30	3.00	6.08	6.79	7.06	4.25	5.35	6.38	5.39	5.74	6.09	4.85	4.42	5.36	4.09	5.57	3.11

August.

Tag	Lugano	Genf	Lausanne	Clarens	Naye	Chaux-de-Fonds	Neuenburg	Bern	Heiligenschwendi	Basel	Buus	Liestal	Hallau	Zürich	Haidenhaus	Wald	Davos	Arosa	St. Moritz	Säntis
1	13.3	12.9	12.6	11.1	9.6	6.3	11.4	10.9	10.0	6.3	10.6	8.1	9.6	8.2	7.1	6.6	8.7	7.1	10.8	1.0
2	12.5	11.7	11.7	11.5	10.6	11.0	11.8	12.5	11.7	8.8	11.1	9.8	9.8	12.0	10.1	10.9	11.6	12.1	12.3	10.7
3	10.7	0.8	1.4	1.5	0.0	0.2	2.1	1.9	2.9	0.7	3.2	1.8	0.5	3.0	0.7	0.0	2.7	1.3	3.2	0.2
4	13.2	12.9	11.0	10.5	5.3	11.7	12.2	12.0	9.6	11.1	12.3	10.9	12.3	11.1	10.5	9.1	9.0	8.1	11.9	2.7
5	13.0	13.0	12.2	11.3	10.7	9.7	12.9	12.8	10.5	7.2	9.5	6.4	9.3	12.1	9.6	10.2	8.8	9.4	10.9	7.3
6	12.5	12.5	12.2	10.2	8.3	9.6	11.8	11.3	2.5	9.6	9.1	10.3	8.7	0.6	6.0	0.0	10.8	7.2	11.5	0.0
7	10.8	10.8	11.7	8.7	8.2	12.8	12.6	9.7	9.4	11.7	13.1	12.2	10.7	10.6	11.0	8.8	8.2	7.7	9.3	12.4
8	9.8	12.1	12.4	11.6	11.3	12.8	12.5	12.5	12.0	11.7	13.2	12.0	12.8	12.7	12.6	12.2	10.8	11.4	10.0	12.6
9	7.0	7.7	8.4	8.4	8.2	7.0	8.3	0.2	0.0	7.0	8.8	7.9	0.3	0.0	7.0	7.7	7.1	7.5	0.5	0.2
10	2.6	4.9	4.7	0.9	0.0	4.6	6.2	2.8	0.0	5.5	0.7	5.2	0.4	2.9	2.9	0.0	0.2	0.0	0.0	0.0
11	11.3	12.3	11.7	11.6	11.8	11.9	12.5	12.7	11.3	10.1	10.8	10.0	11.7	9.4	11.3	9.3	10.8	9.5	9.1	9.5
12	9.2	7.7	8.5	8.0	6.6	4.8	5.2	8.9	7.5	2.7	4.6	2.5	6.5	5.1	5.4	6.7	7.9	7.0	9.6	9.7
13	3.9	5.7	5.9	5.5	1.5	3.2	4.1	4.5	2.4	2.6	3.3	2.2	3.6	2.0	1.5	0.3	0.1	0.2	0.0	
14	9.6	8.6	8.5	9.1	7.7	8.3	4.1	10.4	10.4	7.4	10.1	8.3	6.1	11.1	7.3	10.2	10.2	10.0	10.7	10.8
15	0.9	0.9	0.0	0.0	0.0	0.1	0.0	0.8	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.4	0.7	2.7	0.3
16	11.9	5.7	3.6	3.9	0.0	4.6	4.3	5.2	6.4	7.2	7.0	8.0	6.9	7.8	5.0	4.5	8.0	5.9	11.0	0.0
17	12.2	1.5	0.4	0.3	0.0	0.4	0.8	1.8	0.0	2.0	1.2	0.6	1.7	2.4	2.2	1.5	2.7	0.0	5.6	1.6
18	11.9	6.5	3.0	4.1	3.0	3.3	4.8	2.9	4.7	0.5	1.9	1.3	2.1	3.6	4.3	1.5	3.4	6.0	6.3	0.1
19	1.4	2.0	0.3	0.0	0.0	0.6	0.6	0.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4	0.0
20	12.3	11.4	9.6	9.7	8.8	7.3	7.4	9.7	9.3	7.7	8.6	8.4	7.7	9.3	8.0	9.0	8.2	8.0	11.0	6.5
21	12.2	11.1	11.2	10.7	11.0	10.6	11.1	11.4	10.4	8.2	10.2	8.3	7.8	10.4	5.0	8.8	11.2	11.3	11.5	8.6
22	11.5	11.1	10.3	9.7	9.9	10.0	9.8	11.4	11.5	6.9	9.7	8.7	9.5	11.8	9.9	11.5	10.8	11.5	10.2	11.9
23	6.7	2.7	2.6	2.6	4.7	3.1	6.6	6.9	6.7	4.6	6.6	5.6	7.4	5.7	7.1	8.7	9.9	9.5	9.2	9.5
24	10.0	10.6	11.0	9.6	9.2	11.2	10.7	11.8	10.3	10.3	11.7	10.6	11.8	11.3	11.7	10.5	8.6	8.1	10.8	10.8
25	3.1	0.0	0.5	0.8	1.9	0.0	0.1	2.0	1.9	0.5	3.1	1.3	2.6	3.1	2.0	3.2	4.6	4.1	4.1	2.9
26	9.4	11.1	10.1	8.3	0.6	7.3	10.8	9.5	7.8	3.8	8.5	4.4	5.6	10.4	9.4	6.0	4.3	1.1	3.8	4.4
27	[illegible]	11.1	11.8	10.8	11.1	11.4	11.5	11.8	11.5	10.8	12.3	11.4	11.7	10.6	11.4	10.6	10.6	11.3	9.2	12.0
28	[illegible]	[illegible]	12.0	[illegible]	[illegible]	11.0	11.5	11.0	11.2	9.6	11.9	10.9	10.3	11.1	10.9	11.1	10.8	11.5	11.4	11.7
29	8.0	[illegible]	9.2	8.4	[illegible]	9.5	9.4	[illegible]	6.5	6.3	6.1	6.8	6.6	7.6	3.7	6.2	7.9	6.3	8.4	7.0
30	7.9	10.3	9.9	9.0	3.0	11.0	11.7	9.8	4.2	11.1	[illegible]	11.5	10.6	10.1	8.2	6.0	0.5	0.0	4.4	0.0
31	9.3	11.1	11.9	11.2	11.3	11.7	11.7	12.2	11.6	11.3	12.0	11.3	12.0	12.0	10.7	11.4	10.7	11.6	11.2	12.1
Mittel	9.39	8.42	8.07	7.42	6.15	7.37	8.08	8.45	7.23	6.59	8.04	6.99	7.47	7.65	6.88	6.53	7.09	6.63	8.06	5.98

1903. **Tägliche Dauer des Sonnenscheins in Stunden.**

September.

Tag	Lugano	Genf	Lausanne	Clarens	Naye	Chaux-de-Fonds	Neuenburg	Bern	Heiligenschwendi	Basel	Buus	Liestal	Hallau	Zürich	Haidenhaus	Wald	Davos	Arosa	St. Moritz	Säntis
1	11.1	10.5	11.3	10.3	11.2	10.6	11.6	11.6	10.8	11.0	11.1	10.5	11.2	11.0	10.8	11.5	10.8	11.0	10.4	12.0
2	11.1	11.2	11.0	10.3	9.4	10.5	10.2	11.4	10.9	10.7	11.1	10.4	11.0	11.4	11.0	11.4	10.7	11.5	10.2	11.8
3	11.1	10.8	10.3	9.8	6.9	9.4	10.2	10.2	9.2	10.4	10.3	10.0	9.5	11.1	10.5	10.0	10.7	11.2	10.1	11.6
4	11.2	10.0	9.9	9.1	8.9	9.1	10.0	10.8	9.7	9.2	10.4	9.9	8.9	10.7	10.1	10.4	10.5	11.2	9.5	9.9
5	10.9	9.9	10.4	9.0	9.4	9.7	9.0	9.6	9.5	9.0	9.5	8.7	8.9	9.8	9.8	10.7	9.4	10.4	8.9	11.4
6	11.0	10.7	10.8	9.7	9.9	10.1	10.1	11.1	10.5	10.6	10.8	9.9	9.4	11.1	10.5	10.4	8.5	9.0	9.2	10.2
7	11.0	4.8	5.7	5.8	6.1	2.1	6.1	9.7	6.9	6.3	8.4	6.2	9.1	10.7	9.9	9.6	10.4	10.9	10.1	6.6
8	10.4	4.2	1.5	0.2	1.8	7.9	1.9	1.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	7.5	7.0	2.4
9	10.8	10.0	7.6	4.9	6.9	0.0	8.5	6.7	5.8	7.5	5.0	5.5	7.4	6.3	4.2	5.0	8.5	10.3	9.6	9.5
10	10.7	9.3	7.0	4.5	0.0	7.6	8.1	7.7	0.7	10.2	9.4	9.1	10.0	5.9	8.6	2.1	6.5	4.7	8.6	0.0
11	3.3	1.1	0.0	0.2	0.0	2.8	1.7	3.4	0.7	2.4	0.6	1.3	2.4	0.8	1.0	1.5	1.4	3.6	1.7	1.4
12	8.6	4.0	5.1	1.8	0.0	0.4	3.9	5.6	5.8	1.2	2.6	2.5	3.9	2.3	2.4	1.7	5.7	2.9	4.5	1.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	2.8	0.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.7	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.4	0.0	0.0	1.9	1.7
17	8.4	5.4	3.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.7	0.0
18	0.1	0.0	0.8	1.0	1.8	1.2	1.2	0.0	0.0	0.0	1.2	0.3	1.3	1.8	4.1	1.2	5.3	4.6	3.3	8.5
19	10.6	6.1	9.8	8.4	8.9	9.8	5.9	9.5	10.1	8.5	5.1	6.2	3.5	4.5	4.3	4.5	8.6	10.3	8.6	8.8
20	10.0	6.5	9.6	7.4	9.6	10.1	4.5	7.7	9.6	8.3	6.7	7.0	7.9	9.7	5.7	9.1	8.9	9.5	9.5	10.5
21	9.3	4.6	5.0	4.3	5.1	8.0	1.8	5.0	7.7	7.7	8.4	6.4	9.6	8.2	6.8	9.2	9.6	10.3	9.2	10.4
22	0.4	0.0	0.0	0.8	1.7	2.6	2.4	3.6	6.0	8.5	5.7	5.5	7.5	6.8	5.5	9.4	9.6	8.7	6.9	10.4
23	10.1	5.0	5.6	6.6	2.7	4.2	6.6	7.8	4.9	5.2	5.6	5.3	4.8	8.9	6.2	7.4	9.5	9.9	9.3	8.0
24	5.0	8.9	6.5	7.3	3.4	8.2	7.4	9.6	9.4	8.9	8.7	8.7	9.4	9.9	6.2	9.1	9.5	10.4	7.8	10.4
25	5.6	2.1	2.2	0.3	0.1	0.0	1.4	1.4	0.0	1.9	3.4	1.7	4.7	2.6	1.5	1.9	4.3	5.0	7.2	0.1
26	9.5	9.4	9.4	8.0	8.3	5.6	5.5	9.7	6.7	8.0	8.4	8.3	7.6	9.2	8.5	9.3	6.8	8.1	7.1	4.2
27	9.5	9.1	9.4	8.1	6.9	7.3	5.9	9.4	9.3	9.0	8.5	8.3	8.2	7.9	8.2	8.1	7.8	5.8	7.6	4.9
28	3.6	8.4	9.2	8.1	7.0	4.2	7.7	8.9	6.5	5.5	5.5	4.9	4.7	7.6	3.3	6.4	8.0	7.5	8.1	5.2
29	3.4	8.5	7.8	6.8	8.1	8.3	7.4	8.8	8.5	8.4	8.0	7.8	7.2	9.0	8.4	8.3	8.9	9.9	4.3	10.0
30	9.9	6.8	7.6	7.1	7.1	3.2	4.8	8.7	8.7	6.8	7.6	7.2	7.1	8.4	9.3	9.2	9.3	9.9	9.6	9.0
Mittel	7.26	6.02	5.94	5.18	4.71	5.10	5.13	6.30	5.60	5.84	5.75	5.39	5.84	6.21	5.56	5.96	6.84	7.16	6.73	6.31

Oktober.

Tag	Lugano	Genf	Lausanne	Clarens	Naye	Chaux-de-Fonds	Neuenburg	Bern	Heiligenschwendi	Basel	Buus	Liestal	Hallau	Zürich	Haidenhaus	Wald	Davos	Arosa	St. Moritz	Säntis
1	7.3	7.2	5.4	6.5	8.7	6.2	3.8	7.1	8.9	7.7	8.2	8.3	7.3	7.7	8.3	9.0	9.1	9.5	9.3	9.7
2	0.0	2.4	1.8	0.3	0.0	4.4	4.2	1.3	0.1	3.3	2.8	3.1	2.1	0.9	0.4	0.0	1.1	0.9	0.0	0.6
3	4.3	2.1	0.9	0.5	0.0	0.0	2.2	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	6.8	8.0	4.8	3.8	2.5	2.3	0.0	5.0	5.1	1.1	2.1	2.5	1.9	3.6	1.5	0.5	7.4	0.5	9.0	0.0
5	2.6	7.2	5.3	5.2	4.7	6.6	5.7	6.4	5.8	5.2	5.0	5.4	3.5	5.5	3.2	4.9	5.9	5.3	5.0	5.7
6	3.7	7.8	4.7	2.4	0.6	6.2	5.8	6.7	4.4	2.4	4.5	4.4	2.6	5.4	2.1	4.4	7.7	7.4	4.7	5.2
7	9.6	10.0	9.8	8.3	9.0	9.4	9.3	9.8	9.5	10.0	8.4	8.9	9.9	9.8	9.7	9.5	8.5	9.4	9.4	0.0
8	0.0	9.2	9.9	8.3	9.0	9.0	8.8	9.5	9.3	9.3	8.2	8.3	9.4	9.4	9.4	9.4	8.4	9.5	9.4	9.7
9	0.5	3.4	1.8	0.4	0.0	0.7	1.6	1.3	0.8	3.8	1.9	1.4	2.2	1.1	0.7	0.0	1.8	0.0	1.3	0.0
10	9.9	3.2	0.9	0.0	0.0	0.6	0.9	2.5	0.5	0.8	0.3	0.0	3.6	1.7	0.9	0.6	1.8	0.0	1.7	0.0
11	9.8	6.6	7.3	6.9	3.5	5.5	5.5	7.6	7.9	7.7	7.1	7.3	7.2	7.9	7.1	7.0	8.0	3.1	9.1	8.8
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
13	9.4	5.5	3.7	2.2	0.0	1.3	3.9	3.9	1.3	6.1	5.0	5.3	4.5	2.8	3.4	1.7	3.2	3.1	4.2	0.0
14	8.9	9.0	9.5	6.0	8.7	7.5*	8.9	8.6	8.9	6.1	6.4	5.3	7.6	8.4	8.4	8.2	7.8	8.5	8.8	7.8
15	0.0	0.0	0.8	0.0	0.0	0.0	0.2	1.4	0.4	0.3	0.2	0.3	1.1	0.5	1.3	0.9	4.9	4.9	5.5	1.0
16	3.4	3.0	2.0	2.4	0.9	0.0	0.0	2.3	6.3	0.2	0.4	0.0	2.2	2.2	2.0	1.4	0.4	5.9	5.3	2.6
17	6.1	5.0	4.7	4.5	0.0	2.6	5.0	5.5	4.6	3.5	3.8	4.3	2.3	6.9	2.1	3.4	1.2	0.0	1.0	0.0
18	9.2	1.9	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
19	9.2	7.0	8.8	7.4	5.1	8.4	8.2	6.7	2.2	4.5	4.4	5.3	1.7	3.7	1.0	1.1	1.9	1.0	7.0	2.6
20	9.1	5.8	6.4	8.0	8.8	8.9	5.6	8.2	8.9	9.1	7.9	8.2	8.9	9.0	7.4	9.3	7.3	8.3	9.0	8.7
21	8.9	2.2	4.0	5.0	4.2	4.7	1.2	7.0	6.5	7.0	6.0	3.9	6.0	4.2	5.9	6.2	7.3	8.0	8.9	7.7
22	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
23	2.9	0.0	0.0	0.0	0.0	0.2	0.0	1.5	0.4	1.8	1.7	0.0	1.6	1.7	0.8	0.0	0.4	0.0	1.6	0.0
24	9.0	5.4	4.3	4.8	0.7	2.2	3.2	3.0	3.1	1.5	3.2	3.4	3.9	2.5	1.5	0.3	3.4	0.5	3.5	0.0
25	9.0	4.1	7.4	6.7	5.4	7.8	3.4	7.4	8.4	8.4	7.5	7.8	5.1	5.7	8.4	9.2	7.1	8.3	8.1*	9.3
26	4.6	0.7	1.2	1.9	2.2	1.4	0.5	2.9	3.2	2.5	3.2	2.7	4.9	6.0	5.9	0.4	4.6	5.3	6.8	0.0
27	0.0	7.7	6.4	7.7	7.6	6.0	6.5	6.9	6.4	6.0	5.5	5.6	8.1	8.4	6.1	4.9	1.7	1.8	0.3	4.1
28	0.0	0.0	2.3	4.4	4.7	0.0	0.0	4.2	4.0	1.0	4.7	2.2	4.2	3.2	2.7	3.1	1.4	1.7	0.0	3.6
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.2	0.0	0.0	0.0	0.2	1.3	0.0	0.0	2.4
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	1.2	5.3	6.3	2.6	0.0	0.1	2.0	1.3	0.0	2.6	0.0	1.1	0.1	0.0	0.0	0.0	3.4	2.7	1.4	5.5
Mittel	4.69	4.18	3.88	3.43	2.78	3.29	3.15	4.13	3.79	3.64	3.50	3.39	3.61	3.81	3.23	3.31	3.98	3.00	4.31	3.58

Tägliche Dauer des Sonnenscheins in Stunden.

November.

Tag	Lugano	Genf	Lausanne	Clarens	Naye	Chaux-de-Fonds	Neuenburg	Bern	Heiligenschwendi	Basel	Buus	Liestal	Hallau	Zürich	Haidenhaus	Wald	Davos	Arosa	St. Moritz	Säntis
1	0.9	1.8	0.2	2.8	8.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	6.2	3.9	7.4
2	2.1	0.0	0.5	0.2	7.6	5.6	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	6.3	6.4	5.9	8.3
3	5.7	0.0	0.1	2.6	8.0	6.3	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	7.9	6.5	8.3
4	6.5	0.0	0.0	1.1	7.4	6.3	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	7.8	8.1	8.2
5	6.6	0.0	0.4	0.0	8.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	7.7	8.3
6	3.8	1.3	2.1	5.7	8.2	7.4	0.9	0.0	1.1	6.7	7.0	0.1	7.5	2.3	0.5	0.0	0.3	7.7	6.3	8.6
7	6.7	0.0	0.2	2.4	8.3	7.0	0.0	0.0	0.0	6.5	6.3	5.6	6.9	2.5	4.2	0.1	0.0	7.6	8.0	8.4
8	1.1	3.0	3.3	5.6	8.3	7.2	0.0	3.4	6.5	6.5	4.6	5.3	0.0	1.5	0.0	2.5	6.6	7.6	7.9	8.6
9	6.6	0.0	3.9	5.5	6.0	6.4	0.5	4.1	6.0	6.7	6.6	6.1	0.4	3.4	6.5	7.3	6.5	7.5	7.9	8.3
10	6.0	1.0	1.8	1.1	0.0	0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	3.0	0.0
11	7.1	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	6.7	5.9	0.3	2.3	5.1	0.0	0.0	0.2	1.7	0.7	2.6	1.4	2.4	4.0	0.8	0.8	5.6	5.9	2.8	1.9
13	3.3	8.0	4.1	3.1	3.8	1.4	0.0	0.2	0.0	0.0	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	3.1	0.0	1.1	4.1	7.9	6.5	0.0	3.9	7.0	3.9	5.4	4.8	0.0	0.0	0.0	6.3	5.7	6.1	5.7	7.3
15	0.5	1.7	1.3	0.4	0.0	1.2	1.3	0.2	1.4	0.8	0.6	0.7	0.1	0.1	0.0	0.0	3.2	3.5	2.0	0.2
16	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.3	0.9	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.4	0.6	3.2	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.1	0.0	5.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
20	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.2	0.3	0.7	0.4	0.0	0.0	0.0	5.6	6.9	5.6	7.4
21	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	7.2	0.0	0.4	0.0	0.0	0.0	0.0	0.5	0.0	2.4	0.6	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	7.1	6.5	5.7	6.5	5.8	0.0	3.4	6.4	7.1	0.4	0.8	1.0	0.0	5.7	1.1	1.8	5.8	3.5	3.6	3.8
24	6.8	6.5	5.7	5.1	5.5	4.7	3.0	5.1	5.4	0.0	2.7	1.0	2.0	4.0	3.5	6.0	5.2	6.5	5.5	6.2
25	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	7.1	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	3.3	0.0
27	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.1	0.0	0.5	0.0	0.0	0.0	0.3	0.0	0.5	0.0	0.0	0.0	0.0
29	0.0	0.0	0.9	0.4	0.2	0.7	1.0	3.5	2.0	0.4	1.7	1.2	3.3	4.3	3.4	2.8	1.5	2.0	0.0	3.0
30	1.0	0.5	3.2	1.4	1.8	2.8	1.1	2.0	2.5	0.0	0.0	0.0	0.1	0.0	0.0	0.2	4.3	3.9	1.2	3.8
Mittel	3.89	1.23	1.30	1.70	3.37	2.50	0.37	1.00	1.07	1.19	1.35	1.21	0.79	1.01	0.71	0.98	3.27	3.61	3.21	3.82

Dezember.

Tag	Lugano	Genf	Lausanne	Clarens	Naye	Chaux-de-Fonds	Neuenburg	Bern	Heiligenschwendi	Basel	Buus	Liestal	Hallau	Zürich	Haidenhaus	Wald	Davos	Arosa	St. Moritz	Säntis
1	0.0	0.0	0.0	0.0	0.2	0.0	—	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.3
2	1.1	0.0	0.0	0.0	0.0	0.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0
3	5.7	0.0	1.9	4.3	5.6	0.5	—	0.9	3.4	0.0	0.1	0.0	0.7	1.3	0.4	2.2	5.1	6.4	3.7	6.7
4	6.3	0.1	4.2	4.8	5.7	1.7	—	5.3	6.2	1.5	3.4	1.2	0.0	1.2	2.1	5.7	5.5	5.6	4.2	6.9
5	1.4	0.0	0.0	0.0	0.0	3.2	—	0.0	0.0	0.0	0.4	0.0	0.0	1.7	1.4	1.0	2.2	2.3	0.0	1.4
6	0.0	0.0	0.0	0.0	0.0	0.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	4.8	3.3	6.2	5.5	5.7	1.4	—	1.7	1.8	0.0	0.0	0.0	2.2	0.0	2.2	0.0	3.3	2.7	4.3	2.7
8	3.9	0.0	0.2	0.0	3.0	2.9	—	1.6	0.4	0.3	0.1	0.5	0.0	2.9	0.0	0.8	3.4	3.1	2.4	0.0
9	6.6	2.3	3.9	3.7	0.0	0.0	—	4.1	4.4	3.7	4.8	4.3	4.4	0.0	5.2	5.1	4.7	5.7	4.5	5.9
10	1.3	0.0	0.0	0.0	0.0	0.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	1.7	2.4	2.3	2.4	2.3
11	0.0	0.0	0.0	0.0	0.0	0.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	1.9
12	0.0	2.6	0.3	0.2	4.4	2.1	—	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
13	0.0	0.0	0.0	0.0	0.0	0.0	—	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.2	1.9	4.6	4.0	2.0	4.9
14	0.6	0.0	0.0	0.0	0.0	0.0	—	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	4.3	3.2	0.0	2.9
15	5.4	3.0	0.9	5.8	5.6	3.6	—	5.3	5.9	0.5	0.1	2.8	0.0	0.3	0.0	4.0	5.4	5.6	3.1	6.3
16	0.0	0.0	0.0	0.1	0.0	0.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.3
17	0.0	0.0	0.0	0.0	4.7	2.6	—	0.0	4.2	1.3	0.0	1.0	0.0	0.0	0.0	3.1	4.5	4.4	1.0	5.2
18	0.0	0.0	0.0	0.0	1.4	5.1	—	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.7	0.0	0.9
19	0.0	0.0	0.0	0.0	0.0	1.8	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.0	1.2	0.0	4.8
20	6.4	0.0	0.0	0.0	5.4	3.5	—	0.0	5.5	0.0	0.7	1.7	0.0	0.0	0.0	5.4	5.4	5.8	4.5	6.1
21	6.5	0.0	3.0	3.8	4.8	0.0	—	0.0	5.3	0.0	2.4	0.7	0.0	0.0	0.0	5.4	5.3	5.2	4.9	6.5
22	6.4	0.0	0.0	0.0	5.8	3.5	—	0.0	5.3	0.0	0.1	0.0	0.0	0.0	0.0	1.2	5.4	5.3	4.6	6.4
23	0.0	0.0	0.0	0.0	4.6	4.8	—	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	5.4	5.5	3.4	5.0
24	0.0	0.0	0.0	0.0	0.0	0.0	—	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.1
25	0.0	0.0	0.0	0.0	0.1	0.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.7	0.0	0.0	0.0	0.6	0.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	3.7	2.8	1.5
27	0.7	0.0	0.0	0.0	0.0	0.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.9	2.0	4.8
28	5.5	0.0	0.0	0.0	4.7	0.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	5.4	4.7	5.5
29	0.2	0.0	0.0	0.0	0.0	1.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.9	0.0	4.1
30	0.0	0.0	0.0	0.0	4.8	2.0	—	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.3	3.1	5.6
31	0.0	0.0	0.0	0.0	0.0	0.0	—	0.0	0.0	0.0	0.7	0.0	0.1	0.5	0.0	0.2	1.4	0.0	—	1.3
Mittel	2.05	0.36	0.86	0.91	2.18	1.28	?	0.21	1.51	0.28	0.45	0.43	0.24	0.40	0.41	1.43	3.14	2.97	1.92	3.42

Täglicher Gang der Sonnenscheindauer.

1903.

Lugano.

	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	12h–1h	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	Monats-Summe
Januar	—	—	—	—	6.1	19.4	21.2	20.7	19.9	20.8	19.0	14.5	0.5	—	—	—	142.2
Februar	—	—	—	1.8	12.7	20.7	22.8	22.7	24.0	21.0	21.1	19.3	5.1				172.1
März	—	—	1.5	14.8	18.4	20.5	21.0	22.7	22.7	22.0	22.7	21.1	15.2	1.1	—	—	202.7
April	—	0.4	8.1	17.3	17.8	19.2	18.8	17.7	19.8	18.4	18.5	18.0	15.0	8.2	—	—	168.4
Mai	—	4.2	13.3	16.1	15.9	15.2	17.5	18.9	18.2	19.9	18.9	18.3	16.4	12.9	6.1	—	211.5
Juni	—	5.4	12.8	13.1	14.1	15.1	13.8	15.5	14.3	14.3	13.4	14.9	13.2	10.4	5.7	—	178.0
Juli	—	7.4	13.0	17.2	16.8	18.4	19.1	20.0	20.6	20.1	21.1	19.7	18.0	17.4	10.8	—	240.4
August	—	3.4	16.2	22.4	24.7	26.2	24.7	24.2	24.1	25.2	24.4	25.7	24.5	20.5	4.8		291.[illegible]
September	—	—	4.9	17.3	20.1	20.9	20.6	22.1	21.8	21.4	21.7	21.0	19.2	6.2	—	—	217.8
Oktober	—	—	—	7.2	14.8	15.6	17.5	16.4	16.0	16.3	15.4	15.1	11.1	—	—	—	135.4
November	—	—	—	—	5.1	16.4	17.0	17.6	17.5	17.9	16.7	8.3	0.3	—	—	—	116.8
Dezember	—	—	—	—	0.3	6.9	9.0	10.7	10.0	10.5	10.6	5.5			—	—	63.5
Jahres-Summe	—	20.8	69.7	129.2	166.8	214.5	223.0	229.2	228.9	228.7	223.5	202.9	144.1	76.4	27.4	—	2173.8

Genf.

	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	12h–1h	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	Monats-Summe
Januar	—	—	—	—	—	4.3	5.9	10.8	12.7	12.3	10.4	4.9	0.4	—	—	—	61.4
Februar	—	—	—	0.1	4.2	9.6	11.7	15.2	16.3	17.0	15.1	12.7	2.4	—	—	—	104.3
März	—	—	—	2.0	13.2	17.3	20.4	20.9	20.1	19.0	18.4	17.2	10.7		—	—	159.2
April	—	—	0.2	4.6	8.4	10.5	12.0	15.8	15.9	15.0	14.8	14.4	9.9	4.3	0.3	—	126.1
Mai	—	1.0	12.1	20.3	20.1	23.3	22.6	24.0	24.9	23.9	20.6	17.2	14.5	12.1	2.3	—	238.9
Juni	—	0.3	5.9	10.6	11.7	13.0	14.5	16.4	16.8	14.3	14.1	12.4	9.7	8.4	1.9	—	159.0
Juli	—	2.5	13.5	17.7	19.6	22.8	23.0	22.4	22.5	20.6	19.4	15.9	15.7	14.2	5.2	—	235.0
August	—	1.1	13.5	20.0	21.6	21.6	21.8	24.5	23.4	23.3	24.1	22.4	22.3	17.8	3.5	—	260.0
September	—	—	2.4	9.9	15.0	16.9	20.6	21.0	20.9	20.0	19.8	18.5	12.1	3.5	—	—	180.6
Oktober	—	—	—	2.5	10.3	14.2	13.5	16.3	18.2	16.7	15.2	15.5	7.3	—	—	—	120.7
November	—	—	—	—	2.0	3.2	4.1	4.4	5.5	5.7	6.2	4.9	1.0	—	—	—	37.0
Dezember	—	—	—	—	—	—	1.0	1.8	2.3	1.9	3.3	1.0	—	—	—	—	11.3
Jahres-Summe	—	4.9	47.6	87.7	126.1	156.7	171.1	193.5	199.5	189.7	181.4	159.7	106.0	60.3	13.2	—	1004.4

Lausanne.

	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	12h–1h	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	Monats-Summe
Januar	—	—	—	—	1.7	7.1	9.6	12.8	15.2	14.6	12.7	7.2		—	—	—	80.9
Februar	—	—	—	2.1	10.8	13.2	14.8	15.8	16.8	16.5	16.0	15.4	3.8	—	—	—	125.2
März	—	—	—	6.5	15.8	16.1	18.1	18.0	21.6	19.8	16.2	16.3	10.5	0.1	—	—	159.0
April	—	—	4.0	6.3	10.4	12.8	12.6	13.8	13.7	14.0	13.3	11.6	6.5	2.2	—	—	121.2
Mai	—	0.7	13.9	19.2	15.1	21.3	22.2	24.6	24.4	23.4	21.8	20.2	18.4	11.3	0.5	—	237.0
Juni	—	0.4	10.5	10.9	12.2	14.3	14.0	16.0	14.8	12.3	13.1	11.7	14.2	10.4	2.4	—	157.2
Juli	—	1.4	13.2	16.5	14.4	19.9	20.9	20.9	20.8	17.6	18.9	15.0	15.2	14.5	3.5	—	212.7
August	—	1.3	16.8	18.8	18.5	21.1	21.7	22.0	22.1	22.6	22.9	21.1	19.3	18.4	3.7	—	250.3
September	—	—	2.5	10.1	16.1	16.7	19.9	19.9	19.8	19.0	17.8	18.0	14.2	3.7	—	—	178.3
Oktober	—	—	—	4.3	11.1	12.6	12.4	12.9	13.9	14.1	14.8	14.3	9.9	0.1	—	—	120.4
November	—	—	—	—	1.8	1.9	4.1	5.2	5.9	7.6	7.3	5.2	—	—	—	—	39.0
Dezember	—	—	—	—	0.4	4.7	6.0	4.9	4.5	2.9	2.3	0.0	—	—	—	—	24.0
Jahres-Summe	—	3.8	60.9	94.7	128.3	161.7	176.3	186.8	193.5	184.4	177.1	157.5	112.0	60.7	10.1	—	1737.8

Clarens.

	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–12h	12h–1h	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	Monats-Summe
Januar	—	—	—	—	0.1	5.3	11.7	12.8	12.6	11.7	10.0	3.5		—		—	67.7
Februar	—	—	—	—	3.6	12.9	17.6	17.6	17.4	16.9	16.3	11.6	1.2	—	—	—	115.1
März	—	—	—	2.5	11.6	16.6	18.6	19.0	19.9	19.1	16.6	14.7	7.2				145.8
April	—	—	0.7	4.7	7.4	9.0	10.3	10.9	12.1	11.6	10.2	8.7	5.3	1.2	—	—	92.1
Mai	—	—	5.0	16.3	19.9	20.8	21.2	22.3	23.8	21.7	17.0	18.0	14.4	6.5	—	—	205.5
Juni	—	—	5.6	13.0	13.3	14.3	14.5	15.2	14.9	13.5	10.8	9.4	9.2	5.8	—	—	139.5
Juli	—	—	8.2	14.6	16.5	19.0	20.1	19.8	19.5	17.7	17.0	16.3	14.2	10.0	1.7	—	193.2
August	—	—	7.0	17.8	19.9	22.4	21.4	23.6	23.2	22.1	20.9	19.5	17.0	14.2	0.0	—	229.0
September	—	—	0.2	6.8	11.7	17.8	19.0	18.1	17.7	18.1	17.1	19.8	11.4	0.7			155.4
Oktober	—	—	—	—	5.6	13.0	15.2	14.5	14.0	15.2	13.8	11.4	3.0	—	—		100.3
November	—	—	—	—	0.6	6.9	9.8	9.8	9.5	7.6	5.4	1.5	—	—	—	—	51.1
Dezember	—	—	—	—	—	1.2	5.7	6.2	6.0	4.9	3.6	0.0		-	-		28.2
Jahres-Summe	—	—	26.7	75.7	110.2	159.2	185.1	189.8	190.6	180.1	158.7	135.0	83.5	39.0	2.9		1531.8

Täglicher Gang der Sonnenscheindauer.

1903.

Naye.

	4–5ᵃ	5–6ᵃ	6–7ᵃ	7–8ᵃ	8–9ᵃ	9–10ᵃ	10–11ᵃ	11–12ᵃ	12ᵃ–1ᵖ	1–2ᵖ	2–3ᵖ	3–4ᵖ	4–5ᵖ	5–6ᵖ	6–7ᵖ	7–8ᵖ	Monats-Summe
Januar	—	—	—	—	5.0	13.3	15.9	16.5	16.9	15.1	11.0	1.3	—	—	—	—	95.0
Februar	—	—	—	2.6	13.0	16.5	16.2	16.8	17.2	15.8	15.4	9.5	0.3	—	—	—	123.3
März	—	—	0.2	7.7	14.9	14.7	17.9	17.1	18.1	16.2	13.8	9.8	2.9	—	—	—	133.3
April	—	0.1	2.4	3.7	5.7	6.2	6.3	5.8	6.9	7.8	5.8	5.2	3.1	0.2	—	—	59.2
Mai	—	0.9	7.2	13.7	15.1	16.9	15.3	15.8	16.5	14.9	11.6	10.9	10.5	3.9	0.9	—	154.1
Juni	—	0.4	2.7	1.9	6.4	7.6	6.4	6.1	6.4	4.6	3.9	3.5	5.1	2.7	—	—	57.7
Juli	—	—	3.8	7.4	8.7	11.0	11.3	10.4	10.1	7.8	5.9	6.4	6.6	3.1	0.5	—	93.0
August	—	0.9	10.0	17.2	17.6	17.5	18.8	20.2	19.4	19.3	17.5	14.7	12.1	5.5	0.1	—	190.8
September	—	—	0.3	13.3	16.7	17.5	17.0	14.3	12.3	13.5	12.4	13.2	8.7	1.8	0.2	—	141.2
Oktober	—	—	—	2.8	9.1	10.7	11.6	12.4	11.9	10.7	9.1	5.9	2.1	—	—	—	86.3
November	—	—	—	3.1	11.5	12.5	13.4	13.2	14.0	12.8	11.6	9.0	—	—	—	—	101.1
Dezember	—	—	—	—	0.2	9.5	13.4	14.2	12.7	11.8	5.8	0.1	—	—	—	—	67.7
Jahres-Summe	—	2.3	26.6	73.4	123.9	153.9	163.5	162.8	162.4	150.3	123.8	89.5	51.4	17.2	1.7	—	1302.7

Chaux-de-Fonds.

	4–5ᵃ	5–6ᵃ	6–7ᵃ	7–8ᵃ	8–9ᵃ	9–10ᵃ	10–11ᵃ	11–12ᵃ	12ᵃ–1ᵖ	1–2ᵖ	2–3ᵖ	3–4ᵖ	4–5ᵖ	5–6ᵖ	6–7ᵖ	7–8ᵖ	Monats-Summe
Januar	—	—	—	—	0.3	4.8	11.0	10.7	13.1	13.6	10.9	3.3	—	—	—	—	67.7
Februar	—	—	—	0.7	7.8	12.4	16.4	15.8	15.5	14.5	15.3	11.8	1.8	—	—	—	112.0
März	—	—	—	3.0	10.6	15.3	16.8	18.5	18.4	17.3	17.4	14.9	7.6	—	—	—	139.8
April	—	—	1.3	2.5	5.7	4.5	6.1	7.4	10.6	9.5	7.1	7.2	5.0	2.0	—	—	68.9
Mai	—	3.1	13.8	18.1	17.7	16.9	16.8	18.2	19.7	18.3	17.4	16.8	14.3	12.6	2.8	—	206.5
Juni	—	4.7	8.5	10.5	10.0	10.8	11.0	8.4	9.1	10.6	10.7	11.1	10.4	9.1	4.0	—	128.9
Juli	—	3.0	11.9	15.7	15.7	15.8	15.1	16.2	16.3	16.4	15.1	15.4	13.5	14.2	4.1	—	188.4
August	—	1.8	12.1	17.1	19.3	19.0	20.4	20.9	20.2	20.4	21.3	20.4	18.9	14.0	2.7	—	228.5
September	—	—	0.5	9.8	14.5	17.0	17.3	17.4	17.9	16.8	14.2	13.8	12.1	1.6	—	—	152.9
Oktober	—	—	—	3.2	8.0	11.2	12.8	12.4	13.0	12.3	13.0	10.6	5.5	—	—	—	102.0
November	—	—	—	—	2.8	9.4	10.0	10.8	10.9	11.3	9.8	5.5	—	—	—	—	70.5
Dezember	—	—	—	—	—	0.7	4.0	8.9	9.1	9.9	7.0	0.1	—	—	—	—	39.7
Jahres-Summe	—	12.6	48.1	80.6	112.4	137.8	157.7	165.6	173.8	170.9	159.2	130.9	89.1	53.5	13.6	—	1505.8

Neuenburg.

	4–5ᵃ	5–6ᵃ	6–7ᵃ	7–8ᵃ	8–9ᵃ	9–10ᵃ	10–11ᵃ	11–12ᵃ	12ᵃ–1ᵖ	1–2ᵖ	2–3ᵖ	3–4ᵖ	4–5ᵖ	5–6ᵖ	6–7ᵖ	7–8ᵖ	Monats-Summe
Januar	—	—	—	—	0.6	1.6	2.6	2.5	2.8	3.8	3.1	0.5	—	—	—	—	17.5
Februar	—	—	—	1.2	8.7	11.7	13.0	12.3	11.4	11.2	11.1	6.7	0.6	—	—	—	87.9
März	—	—	—	3.3	12.2	15.3	16.9	19.1	18.8	17.9	14.8	13.1	4.7	—	—	—	136.1
April	—	—	0.9	5.0	7.9	8.6	11.4	11.8	12.4	10.4	11.5	10.2	7.1	2.3	—	—	99.5
Mai	—	1.7	15.0	18.9	20.3	21.1	22.1	22.1	23.2	22.1	21.8	18.6	17.4	13.1	1.7	—	239.1
Juni	—	4.4	10.9	13.1	12.8	16.1	16.6	17.6	15.5	14.3	14.2	13.0	11.9	8.5	2.8	—	171.7
Juli	—	4.4	15.4	15.9	17.5	17.6	17.2	19.1	20.9	17.7	15.5	15.4	14.0	14.8	5.2	—	210.6
August	—	3.1	16.2	20.8	21.5	20.2	22.3	22.8	22.2	22.7	21.3	20.4	18.4	15.1	3.5	—	250.5
September	—	—	1.4	7.5	10.0	12.7	16.5	19.6	21.3	19.9	17.7	15.4	10.9	0.9	—	—	153.8
Oktober	—	—	—	2.9	7.3	10.0	10.8	13.4	12.2	14.2	14.5	9.7	2.7	—	—	—	97.7
November	—	—	—	—	—	1.2	1.9	2.9	2.5	2.2	0.5	—	—	—	—	—	11.2
Dezember	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	?
Jahres-Summe	—	13.6	59.8	88.6	118.8	136.1	151.3	163.2	163.2	156.4	146.0	123.0	87.7	54.7	13.2	—	1475.6?

Bern.

	4–5ᵃ	5–6ᵃ	6–7ᵃ	7–8ᵃ	8–9ᵃ	9–10ᵃ	10–11ᵃ	11–12ᵃ	12ᵃ–1ᵖ	1–2ᵖ	2–3ᵖ	3–4ᵖ	4–5ᵖ	5–6ᵖ	6–7ᵖ	7–8ᵖ	Monats-Summe
Januar	—	—	—	—	0.7	4.6	8.5	11.5	12.6	14.0	10.8	6.9	0.4	—	—	—	70.0
Februar	—	—	—	0.7	4.6	9.3	13.2	16.1	17.4	17.5	17.1	15.4	5.2	—	—	—	116.5
März	—	—	—	4.9	10.9	16.8	18.2	19.8	21.3	21.7	19.7	16.1	13.3	2.2	—	—	164.9
April	—	—	1.2	3.8	5.2	9.3	8.8	8.0	9.2	11.0	11.6	10.2	10.3	3.3	0.1	—	92.0
Mai	—	4.2	14.1	17.4	21.7	24.4	22.9	21.6	22.1	23.7	22.9	21.4	19.1	15.4	8.0	—	258.9
Juni	—	5.1	10.1	10.9	13.7	13.0	14.7	11.7	11.8	13.0	11.2	10.4	11.4	9.9	7.3	0.7	154.9
Juli	—	5.3	14.1	15.5	15.9	17.3	17.9	16.7	18.9	19.4	19.0	18.4	15.1	14.6	10.7	—	218.8
August	—	1.8	16.1	20.7	20.6	23.1	22.4	21.8	22.4	22.6	23.1	21.3	21.0	18.2	6.8	—	261.9
September	—	—	3.4	9.5	13.5	17.1	18.7	21.0	21.5	21.1	21.1	20.9	16.3	5.0	—	—	189.1
Oktober	—	—	—	3.2	12.3	13.7	16.5	16.9	15.6	15.2	15.6	12.4	6.6	—	—	—	128.0
November	—	—	—	—	0.5	2.5	3.5	4.1	5.7	5.8	5.0	4.3	0.3	—	—	—	31.7
Dezember	—	—	—	—	—	0.6	3.7	3.9	4.1	3.3	2.0	1.3	—	—	—	—	18.9
Jahres-Summe	—	16.4	59.0	86.6	119.6	151.7	169.0	173.1	182.6	188.3	179.1	159.0	119.0	68.6	32.9	0.7	1705.6

Täglicher Gang der Sonnenscheindauer.

1903.

Heiligenschwendi.

	4–5ª	5–6ª	6–7ª	7–8ª	8–9ª	9–10ª	10–11ª	11–12ª	12ª–1ᵖ	1–2ᵖ	2–3ᵖ	3–4ᵖ	4–5ᵖ	5–6ᵖ	6–7ᵖ	7–8ᵖ	M[illegible]
Januar	—	—	—	—	0.4	12.6	16.4	18.3	17.1	17.0	15.6	13.3	[illegible]			—	111.2
Februar	—	—	—	—	8.7	14.2	17.7	16.5	15.9	16.0	15.4	14.3	8.2	—	—	—	12[illegible]
März	—	—	—	8.7	16.9	19.1	18.6	19.2	18.5	18.4	16.5	13.5	7.[illegible]	1.1		—	157.5
April	—	—	0.2	3.2	6.1	6.9	7.6	8.1	6.6	8.2	7.0	5.8	5.[illegible]	1.8	0.3		[illegible]
Mai	—	—	9.9	16.9	18.3	18.8	19.9	19.4	18.4	18.1	15.1	13.8	12.[illegible]	13.9	1.9	—	197.3
Juni	—	1.5	7.3	9.9	10.7	10.4	9.5	10.2	8.2	9.0	7.4	7.0	[illegible].1	4.9	—	—	1[illegible]2.1
Juli	—	0.5	7.4	11.5	12.0	12.7	14.7	13.6	12.6	10.7	10.3	11.5	[illegible]	4.4	—	—	131.9
August	—	2.5	17.0	20.5	20.3	19.8	19.0	21.3	21.2	19.3	19.8	17.6	16.5	9.3	—	—	224.1
September	—	—	1.3	12.0	18.6	18.6	18.1	19.1	17.8	17.6	15.9	13.9	12.4	2.9	—	—	167.9
Oktober	—	—	—	1.9	10.9	13.8	15.6	14.4	14.8	13.9	12.2	12.0	7.8	[illegible].1	—	—	117.4
November	—	—	—	—	2.6	8.4	6.1	6.6	7.1	8.0	5.7	4.1	1.5			—	50.1
Dezember	—	—	—	—	—	3.8	9.1	9.1	8.8	8.1	6.7	1.3	—	—	—	—	[illegible]
Jahres-Summe	—	4.5	43.1	84.6	125.5	159.1	172.3	175.8	167.0	164.3	147.6	128.1	87.9	38.1	2.2	—	1[illegible]0.1

Basel.

	4–5ª	5–6ª	6–7ª	7–8ª	8–9ª	9–10ª	10–11ª	11–12ª	12ª–1ᵖ	1–2ᵖ	2–3ᵖ	3–4ᵖ	4–5ᵖ	5–6ᵖ	6–7ᵖ	7–8ᵖ	M[illegible]
Januar	—	—	—	—	0.1	3.6	9.9	11.4	12.5	11.5	8.1	1.5		—	—	—	58.0
Februar	—	—	—	0.6	6.6	11.5	12.4	14.6	16.0	15.7	15.7	12.2	1.9	—			1[illegible]7.2
März	—	—	—	4.4	12.1	14.2	16.5	15.0	16.6	17.7	18.2	17.0	8.5	—	—	—	14[illegible].2
April	—	—	0.6	3.6	4.1	5.1	8.3	8.4	6.9	8.2	8.1	9.7	9.6	2.5	—		75.[illegible]
Mai	—	0.1	8.8	16.9	18.0	19.3	20.0	21.5	22.0	20.5	20.5	20.0	15.8	8.7		—	212.1
Juni	—	0.3	5.2	11.2	11.4	11.2	11.7	10.7	11.8	12.2	12.4	11.2	9.1	7.1	0.4		125.9
Juli	—	0.3	7.3	11.6	12.5	11.5	11.3	14.7	17.1	18.8	15.8	15.9	13.9	13.[illegible]	2.1		1[illegible]5.8
August	—	—	7.8	16.9	18.7	18.0	17.8	18.8	19.1	18.5	18.4	18.8	17.8	12.5	1.1	—	2[illegible]4.2
September	—	—	0.9	9.3	16.0	17.9	19.4	20.9	19.8	18.7	17.9	18.4	13.9	2.1			175.2
Oktober	—	—	—	5.4	12.2	12.5	11.7	13.8	12.6	12.8	13.2	12.2	[illegible].4				112.8
November	—	—	—	—	0.6	3.7	5.1	6.3	5.9	5.4	5.4	3.3	—		—	—	35.7
Dezember	—	—	—	—	—	0.4	1.0	1.3	2.2	3.3	0.5	—	—	—	—	—	8.7
Jahres-Summe	—	0.7	30.6	79.9	112.3	128.9	145.1	157.4	162.5	163.3	154.2	140.2	96.9	45.9	3.6	—	1421.5

Buus.

	4–5ª	5–6ª	6–7ª	7–8ª	8–9ª	9–10ª	10–11ª	11–12ª	12ª–1ᵖ	1–2ᵖ	2–3ᵖ	3–4ᵖ	4–5ᵖ	5–6ᵖ	6–7ᵖ	7–8ᵖ	M[illegible]
Januar		—		—	—	7.3	12.5	11.7	13.8	13.8	13.8	4.0	—	—	—		76.9
Februar	—	—	—	0.3	4.9	14.6	15.8	17.2	18.0	16.9	16.4	11.6	1.5			—	117.2
März	—		—	3.4	13.0	17.7	19.5	19.6	19.3	20.3	18.5	14.2	5.1	—	—	—	15[illegible]
April	—	[illegible].3	4.7	5.6	6.4	8.8	10.1	9.2	10.0	9.8	10.3	9.9	8.6	4.8	0.1	—	68.0
Mai		9.4	16.8	19.0	18.5	19.7	21.2	22.7	21.2	20.4	21.8	20.6	17.0	14.9	7.2	—	25[illegible].4
Juni	—	5.0	11.2	13.1	13.8	13.6	13.0	13.5	12.2	12.6	13.2	13.7	10.1	8.7	5.9	0.3	16[illegible].5
Juli		6.1	10.7	14.3	15.4	14.5	13.2	14.8	15.7	18.2	17.6	17.8	15.6	14.6	6.[illegible]	0.3	197.8
August		3.8	15.0	20.5	22.3	21.9	22.1	22.4	21.1	20.6	18.9	19.0	19.4	19.[illegible]	4.8	—	249.3
September	—	—	1.8	8.1	14.7	15.5	18.4	19.5	20.8	20.8	20.4	17.9	12.1	2.5			172.5
Oktober	—	—	—	—	7.2	14.8	14.3	15.7	13.6	11.6	13.7	13.0	4.5	—	—	—	1[illegible]8.4
November	—	—	—	—	0.2	3.6	4.9	7.5	7.3	6.5	6.6	3.8	—	—	—	—	4[illegible].4
Dezember	—	—	—	—	—	1.0	2.2	2.6	3.3	3.2	1.5	0.2	—	—	—	—	14.[illegible]
Jahres-Summe		25.2	6[illegible].8	84.3	116.4	153.0	167.2	176.4	176.3	174.7	172.7	145.7	93.9	62.4	27.0	0.6	1636.6

Liestal.

	4–5ª	5–6ª	6–7ª	7–8ª	8–9ª	9–10ª	10–11ª	11–12ª	12ª–1ᵖ	1–2ᵖ	2–3ᵖ	3–4ᵖ	4–5ᵖ	5–6ᵖ	6–7ᵖ	7–8ᵖ	M[illegible]
Januar						3.0	8.0	8.5	9.3	9.7	6.4	0.7	—			—	45.6
Februar	—	—		—	4.6	10.7	13.1	14.0	15.3	16.2	15.7	9.5	0.5	—	—	—	9[illegible].0
März	—	—	—	1.6	8.2	12.0	15.7	17.0	17.7	18.2	17.4	13.7	3.7		—	—	125.2
April			0.4	3.6	3.4	4.8	7.1	6.7	8.5	7.0	7.9	7.4	6.6	3.[illegible]	—	—	6[illegible].4
Mai		[illegible].4	9.3	17.1	18.6	18.4	19.4	20.5	20.7	19.3	20.7	20.9	17.4	1[illegible].4	2.4	—	215.5
Juni	—	1.1	7.1	10.5	12.5	12.0	11.7	11.6	12.6	13.1	13.5	11.7	8.1	6.7	1.9	—	134.1
Juli		0.7	7.5	11.7	12.4	11.7	11.3	13.1	15.9	17.1	17.4	16.3	14.8	13.1	4.0		167.0
August		0.1	7.9	19.0	19.1	18.5	17.5	20.4	19.8	20.6	19.8	18.3	19.4	14.4	1.9	—	219.7
September		—	0.1	6.1	12.4	14.5	17.9	19.4	20.6	20.1	19.0	17.7	11.8	2.0	—	—	161.6
Oktober	—	—	—	1.2	11.1	13.3	12.4	12.7	12.3	12.9	13.5	12.1	3.7		—	—	1[illegible]5.2
November	—	—	—	—	—	3.2	6.5	7.3	6.7	5.8	5.2	1.5	—		—	—	5[illegible].2
Dezember			—	—	—	0.5	1.9	2.1	2.9	5.3	0.6	—	—			—	13.3
Jahres-Summe		2.3	32.3	70.8	102.3	122.6	142.5	153.3	162.3	165.3	157.1	129.8	86.0	40.6	10.2	—	1380.4

Täglicher Gang der Sonnenscheindauer.

1903.

Hallau.

	4–5a	5–6a	6–7a	7–8a	8–9a	9–10a	10–11a	11–12a	12p–1p	1–2p	2–3p	3–4p	4–5p	5–6p	6–7p	7–8p	Monats-Summe
Januar	—	—	—	—	—	1.7	5.6	7.5	10.7	10.3	9.3	3.5	—	—	—	—	48.6
Februar	—	—	—	0.4	4.2	7.0	9.4	9.2	11.2	12.6	13.7	10.4	2.5	—	—	—	80.6
März	—	—	0.2	5.9	12.9	17.0	17.9	18.2	18.5	18.2	17.1	16.2	8.2	0.1	—	—	150.4
April	—	—	1.8	6.6	7.9	8.1	8.5	8.3	9.6	8.4	9.8	7.3	6.9	5.6	0.6	—	89.4
Mai	—	4.0	15.6	19.0	19.9	19.9	20.2	20.1	21.9	19.8	20.5	20.3	19.6	16.4	3.1	—	240.3
Juni	—	3.4	11.2	12.9	14.1	13.4	15.2	12.1	12.0	11.5	11.7	10.5	10.0	8.7	2.2	—	148.9
Juli	—	2.0	10.2	13.7	13.7	14.1	14.6	14.4	15.8	15.4	16.2	14.4	16.1	13.6	3.7	—	177.9
August	—	2.2	14.0	17.8	20.2	21.1	21.5	19.7	21.1	20.1	20.8	17.9	17.0	15.6	2.7	—	231.7
September	—	—	1.2	8.3	12.2	17.3	19.2	19.3	20.4	20.3	20.2	19.2	15.6	2.1	—	—	175.3
Oktober	—	—	—	2.7	8.5	11.1	13.9	15.9	14.9	11.9	12.8	12.7	7.5	—	—	—	111.9
November	—	—	—	—	1.0	2.1	3.1	4.3	4.3	3.8	3.1	2.0	—	—	—	—	23.7
Dezember	—	—	—	—	—	0.9	1.6	1.9	1.4	1.4	0.1	0.1	—	—	—	—	7.4
Jahres-Summe	—	11.6	54.2	87.3	114.6	133.7	150.7	150.9	161.8	153.7	155.3	134.5	103.4	62.1	12.3	—	1486.1

Zürich.

	4–5a	5–6a	6–7a	7–8a	8–9a	9–10a	10–11a	11–12a	12p–1p	1–2p	2–3p	3–4p	4–5p	5–6p	6–7p	7–8p	Monats-Summe
Januar	—	—	—	—	2.2	7.8	8.8	10.5	11.8	11.7	10.6	5.3	—	—	—	—	68.7
Februar	—	—	—	2.0	5.9	7.7	11.8	12.1	15.1	15.4	14.7	10.8	2.0	—	—	—	27.5
März	—	—	0.6	8.0	17.5	18.4	18.6	17.8	17.8	19.5	19.3	15.9	7.9	0.1	—	—	161.4
April	—	0.2	3.3	5.0	7.0	7.4	7.7	8.4	8.6	9.2	9.3	8.1	7.5	4.3	—	—	86.0
Mai	—	7.5	16.5	18.1	19.8	21.1	21.1	21.3	21.7	22.6	22.5	24.9	21.8	18.2	5.7	—	262.7
Juni	—	6.1	8.2	9.7	10.8	14.0	14.7	15.2	14.8	13.8	12.0	11.8	11.1	10.3	4.9	0.1	157.5
Juli	—	5.2	9.8	13.1	14.2	15.6	15.3	14.4	16.6	16.8	16.3	14.1	15.3	14.5	7.7	—	188.9
August	—	3.0	12.7	18.0	21.3	21.7	20.4	19.2	21.3	23.0	20.0	18.8	19.1	15.5	2.9	—	237.0
September	—	—	3.2	10.3	15.0	18.4	19.3	19.1	19.2	20.1	21.3	19.1	17.5	3.9	—	—	186.4
Oktober	—	—	—	4.3	9.4	12.7	16.6	16.3	14.3	13.7	12.9	10.8	7.2	—	—	—	118.2
November	—	—	—	—	0.5	2.2	4.2	5.0	5.0	4.9	4.9	3.5	—	—	—	—	30.2
Dezember	—	—	—	—	0.4	2.3	1.8	1.9	2.7	3.0	2.1	—	—	—	—	—	14.2
Jahres-Summe	—	22.0	54.4	88.5	124.0	149.3	160.3	161.2	168.9	173.7	165.9	143.1	109.3	66.8	21.2	0.1	1608.7

Haidenhaus.

	4–5a	5–6a	6–7a	7–8a	8–9a	9–10a	10–11a	11–12a	12p–1p	1–2p	2–3p	3–4p	4–5p	5–6p	6–7p	7–8p	Monats-Summe
Januar	—	—	—	—	—	1.9	6.2	9.7	9.1	9.7	7.5	2.5	—	—	—	—	46.6
Februar	—	—	—	0.4	4.0	7.3	9.1	9.4	9.7	12.3	12.6	10.4	2.4	—	—	—	77.6
März	—	—	—	4.8	14.2	15.9	17.4	16.9	17.5	16.6	15.5	14.8	8.5	0.6	—	—	142.7
April	—	—	2.1	4.2	4.2	3.8	5.2	5.0	6.1	5.3	6.1	5.5	6.3	3.1	—	—	56.9
Mai	—	0.6	9.6	14.6	14.5	15.4	20.0	19.9	21.7	23.2	20.7	22.0	21.8	18.0	4.0	—	226.0
Juni	—	0.4	8.3	10.6	9.9	10.5	11.8	12.7	14.8	13.9	13.0	11.9	10.8	8.8	2.6	—	140.0
Juli	—	0.4	8.0	9.9	12.1	12.7	12.8	11.0	13.1	13.4	16.3	13.4	11.9	11.4	4.0	—	150.4
August	—	0.8	9.6	15.2	15.9	21.0	19.9	17.4	18.5	19.6	20.0	19.2	17.9	15.4	3.0	—	213.4
September	—	—	0.7	9.2	11.6	14.2	16.1	18.7	18.7	20.4	18.6	19.0	16.5	3.1	—	—	166.8
Oktober	—	—	—	3.1	10.2	9.3	11.7	13.4	12.7	11.9	11.4	11.4	5.1	—	—	—	100.2
November	—	—	—	—	0.4	1.4	3.2	4.1	3.7	4.8	2.8	0.8	—	—	—	—	21.2
Dezember	—	—	—	—	—	1.4	2.7	2.0	2.5	2.7	1.3	—	—	—	—	—	12.6
Jahres-Summe	—	2.2	38.3	72.0	97.0	114.8	136.1	140.2	148.1	153.8	145.8	130.9	101.2	60.4	13.6	—	1354.4

Wald.

	4–5a	5–6a	6–7a	7–8a	8–9a	9–10a	10–11a	11–12a	12p–1p	1–2p	2–3p	3–4p	4–5p	5–6p	6–7p	7–8p	Monats-Summe
Januar	—	—	—	—	4.4	14.9	17.7	18.6	17.9	15.6	12.2	5.2	—	—	—	—	106.5
Februar	—	—	—	1.7	10.8	13.1	14.8	14.6	14.1	16.2	14.6	11.6	2.3	—	—	—	113.8
März	—	—	—	9.3	17.4	18.3	18.5	20.2	20.6	16.7	16.7	13.1	4.1	—	—	—	154.9
April	—	—	2.5	4.3	4.8	6.1	5.8	5.5	5.2	5.3	4.3	5.2	3.9	1.7	—	—	54.6
Mai	—	0.4	13.2	16.6	17.9	18.0	20.3	18.4	17.4	17.9	18.5	18.6	16.8	12.2	0.1	—	206.3
Juni	—	1.1	8.5	10.2	10.2	13.3	12.1	12.1	12.4	8.7	7.4	7.4	7.1	6.2	—	—	116.7
Juli	—	1.5	9.6	12.4	13.2	12.9	13.7	12.2	13.4	11.2	10.8	9.8	8.6	7.1	0.5	—	136.9
August	—	0.3	10.2	16.3	18.2	19.2	18.7	19.1	19.1	20.1	18.4	18.1	14.6	10.1	0.1	—	202.5
September	—	—	3.1	14.0	18.3	19.7	18.6	19.4	18.0	17.9	18.3	17.2	11.8	2.4	—	—	178.7
Oktober	—	—	—	4.9	10.6	11.3	11.6	13.2	13.9	13.0	10.7	9.5	3.9	—	—	—	102.6
November	—	—	—	—	2.4	3.9	3.9	3.9	5.5	5.0	3.1	1.7	—	—	—	—	29.4
Dezember	—	—	—	—	—	5.9	9.2	8.6	8.4	8.2	4.0	—	—	—	—	—	44.3
Jahres-Summe	—	3.3	47.1	89.7	128.2	156.6	164.9	165.8	165.9	155.8	139.0	117.4	73.1	39.7	0.7	—	1447.2

Täglicher Gang der Sonnenscheindauer.

1903.

Davos.

	4–5a	5–6a	6–7a	7–8a	8–9a	9–10a	10–11a	11–12a	12a–1p	1–2p	2–3p	3–4p	4–5p	5–6p	6–7p	7–8p	Monats-Summe
Januar	—	—	—	—	—	12.0	23.1	24.2	22.9	21.0	20.3	4.9	—	—	—	—	128.4
Februar	—	—	—	—	4.8	14.4	17.6	19.1	18.7	17.8	17.0	8.9	—	—	—	—	118.3
März	—	—	2.0	15.3	20.5	21.5	21.5	20.4	21.5	20.1	18.1	15.8	4.3	—	—	—	181.[illegible]
April	—	0.2	5.3	8.2	9.7	10.4	11.3	10.1	9.4	9.3	8.5	7.9	5.3	—	—	—	95.6
Mai	—	5.3	16.6	20.2	21.6	20.7	18.7	20.2	19.8	20.3	20.2	21.5	17.6	3.8	—	—	220.5
Juni	—	5.1	11.6	13.7	14.9	16.8	14.9	16.3	13.2	11.2	12.6	10.4	10.3	4.1	—	—	155.1
Juli	—	5.4	10.8	14.8	14.5	15.7	15.9	15.4	13.9	15.5	15.4	13.4	13.0	2.6	—	—	16[illegible].5
August	—	2.4	13.6	16.5	21.4	22.4	23.4	21.6	19.8	18.9	20.7	18.7	19.1	1.4	—	—	219.0
September	—	—	6.5	18.6	20.9	22.6	23.2	22.9	22.8	22.0	19.6	17.8	8.3	—	—	—	205.2
Oktober	—	—	0.1	3.6	12.2	15.7	15.8	16.9	16.0	14.8	15.1	12.6	0.6	—	—	—	123.4
November	—	—	—	—	0.9	12.6	17.3	16.3	15.6	15.5	14.0	5.8	—	—	—	—	98.[illegible]
Dezember	—	—	—	—	—	4.2	17.8	20.8	18.9	19.2	14.7	1.8	—	—	—	—	97.4
Jahres-Summe	—	18.4	66.5	110.9	141.4	189.0	220.5	224.2	212.5	205.6	196.2	139.5	78.5	11.9	—	—	1815.1

Arosa.

	4–5a	5–6a	6–7a	7–8a	8–9a	9–10a	10–11a	11–12a	12a–1p	1–2p	2–3p	3–4p	4–5p	5–6p	6–7p	7–8p	Monats-Summe
Januar	—	—	—	—	9.5	20.0	20.8	21.6	20.7	19.7	17.6	5.7	—	—	—	—	135.6
Februar	—	—	—	1.3	11.5	13.4	13.5	15.0	16.4	15.1	15.5	12.6	0.3	—	—	—	114.6
März	—	—	1.2	14.0	18.2	18.9	18.8	18.8	17.6	15.6	15.1	15.0	10.2	—	—	—	163.4
April	—	0.3	4.8	8.4	9.1	8.6	8.0	7.5	6.9	6.9	7.0	6.2	5.2	2.8	—	—	81.7
Mai	—	2.1	15.2	16.8	15.8	14.2	13.6	14.2	16.1	17.3	19.7	17.0	15.4	12.7	1.5	—	191.6
Juni	—	2.0	8.6	10.4	10.1	10.1	8.9	7.3	7.0	6.6	7.7	6.2	7.6	5.8	—	—	98.3
Juli	—	3.7	8.7	13.5	11.3	11.3	10.2	10.0	9.0	9.7	11.2	10.3	10.8	7.0	—	—	120.7
August	—	1.8	12.6	15.9	17.5	19.5	20.6	18.9	18.5	18.1	17.9	17.5	16.9	9.7	—	—	205.4
September	—	—	6.3	16.9	20.5	22.1	21.3	21.8	21.9	22.6	21.9	17.9	16.9	4.6	—	—	214.7
Oktober	—	—	—	4.4	13.3	13.1	12.7	14.2	15.2	11.7	11.2	11.0	4.8	—	—	—	111.6
November	—	—	—	0.3	11.0	15.3	17.0	15.0	15.4	14.9	12.6	6.7	—	—	—	—	108.2
Dezember	—	—	—	—	1.2	14.0	16.5	17.7	17.7	17.3	7.8	—	—	—	—	—	92.2
Jahres-Summe	—	9.9	57.4	101.9	149.0	180.5	181.9	182.0	182.4	175.5	165.2	126.1	88.1	42.6	1.5	—	1644.0

St. Moritz.

	4–5a	5–6a	6–7a	7–8a	8–9a	9–10a	10–11a	11–12a	12a–1p	1–2p	2–3p	3–4p	4–5p	5–6p	6–7p	7–8p	Monats-Summe
Januar	—	—	—	—	0.4	5.5	15.3	20.5	22.0	21.4	20.5	16.9	1.6	—	—	—	124.1
Februar	—	—	—	0.5	9.0	13.5	17.1	19.4	18.4	17.8	19.0	16.8	7.6	—	—	—	139.1
März	—	—	—	5.0	18.8	19.4	19.5	19.3	19.7	21.6	20.0	18.3	11.3	—	—	—	172.9
April	—	—	1.6	7.6	12.0	13.5	14.4	13.3	13.8	13.3	14.7	11.8	8.9	4.0	—	—	128.9
Mai	—	—	7.4	16.3	18.6	18.0	17.5	16.5	18.3	18.9	21.7	20.4	18.7	15.6	3.0	—	211.5
Juni	—	—	6.5	11.9	11.8	12.3	14.0	13.7	15.6	14.6	14.5	14.2	13.7	11.0	3.3	—	157.1
Juli	—	0.1	10.4	14.0	14.9	14.9	13.1	14.9	14.8	15.9	15.1	14.1	14.2	13.0	3.2	—	172.6
August	—	0.5	14.0	19.8	23.7	25.4	22.9	22.4	22.1	21.9	22.6	21.6	20.2	12.1	0.8	—	25[illegible]
September	—	—	0.1	11.8	21.2	21.5	23.2	22.8	23.7	22.3	21.9	18.3	13.1	2.0	—	—	2[illegible]1.9
Oktober	—	—	—	5.5	13.2	15.1	15.1	15.7	17.8	16.1	14.7	13.5	6.9	—	—	—	133.6
November	—	—	—	—	5.2	7.7	14.2	14.9	13.1	14.5	14.6	11.2	1.0	—	—	—	9[illegible].4
Dezember	—	—	—	—	—	—	4.7	12.3	14.3	12.6	12.6	3.0	—	—	—	—	59.5
Jahres-Summe	—	0.6	40.0	92.4	148.8	166.8	191.0	205.7	213.6	210.9	211.9	180.1	117.2	57.7	10.9	—	1847.6

Säntis.

	4–5a	5–6a	6–7a	7–8a	8–9a	9–10a	10–11a	11–12a	12a–1p	1–2p	2–3p	3–4p	4–5p	5–6p	6–7p	7–8p	Monats-Summe
Januar	—	—	—	—	9.9	17.3	20.3	22.0	20.2	17.6	13.5	2.0	—	—	—	—	122.8
Februar	—	—	—	3.3	12.8	14.1	12.5	12.3	13.3	13.5	12.9	9.9	0.5	—	—	—	105.1
März	—	—	0.3	13.9	18.3	20.1	20.6	20.2	16.0	15.1	14.6	12.3	7.9	—	—	—	159.3
April	—	—	4.0	6.0	4.9	4.7	7.0	6.6	7.0	6.4	4.4	3.9	3.3	1.6	—	—	59.8
Mai	—	2.9	10.9	15.0	17.1	17.3	17.5	15.3	15.1	13.1	14.6	16.5	11.6	11.7	2.5	—	181.1
Juni	—	1.5	11.1	12.4	11.2	11.1	9.5	10.3	10.7	9.4	6.0	3.7	4.9	3.2	0.0	—	105.0
Juli	—	2.9	7.6	9.5	10.2	10.3	10.7	10.8	8.7	6.8	6.6	3.9	2.9	4.6	1.1	—	96.6
August	—	0.8	13.3	15.9	17.5	18.3	16.5	17.1	17.2	17.2	15.2	14.1	9.6	10.9	1.0	—	185.5
September	—	—	6.3	18.5	18.7	19.0	19.0	18.6	19.0	18.6	17.1	15.5	13.9	5.3	—	—	189.5
Oktober	—	—	—	8.1	11.9	12.8	12.0	13.5	13.3	12.4	12.0	10.3	4.8	—	—	—	111.1
November	—	—	—	2.9	11.0	13.4	14.4	14.8	16.4	16.2	14.3	10.7	0.4	—	—	—	114.5
Dezember	—	—	—	—	1.9	12.5	18.0	19.9	18.3	17.6	15.0	2.9	—	—	—	—	1[illegible]0.1
Jahres-Summe	—	8.0	53.5	105.5	145.4	170.9	178.0	181.5	175.2	163.9	146.2	105.7	59.8	37.3	6.4	—	1537.3

Nr. 5.

Pentaden- und Monatsmittel der Bodentemperaturen

der Stationen: Buus, Haidenhaus und Sils-Maria

im Jahre 1903.

1903 Pentaden	Buus Beobachter: W. Bührer $H = 455^m$					Haidenhaus Beobachter: C. Herzog $H = 695^m$					Sils-Maria Beobachter: P. Fluor $H = 1809^m$				
	Lufttemp. Tagesmittel	Bodentemperatur 1^h p in der Tiefe von cm				Lufttemp. Tagesmittel	Bodentemperatur 1^h p in der Tiefe von cm				Lufttemp. Tagesmittel	Bodentemperatur 1^h p in der Tiefe von cm			
		05	30	60	120		05	30	60	120		05	30	60	120
1.–5. Januar	6.1	4.2	3.2	3.5	5.0	3.3	1.0*	—	3.0*	3.5*	-8.0	-3.5	-0.8	0.0	1.8
6.–10. »	6.1	4.2	3.8	4.4	5.3	6.7	2.1	2.6	3.1	3.6	-3.8	-2.8	-0.6	0.0	1.7
11.–15. »	-2.6	1.8	3.2	4.2	5.4	-5.1	1.7	—	3.4	3.9	-8.9	-2.1	-0.4	0.0	1.6
16.–20. »	-5.4	-0.3	1.4	3.1	5.2	-8.5	0.0	—	3.0	3.8	-16.1	-7.0	-2.6	-0.1	1.5
21.–25. »	-3.0	-0.8	0.7	2.4	4.8	-5.1	-1.2	—	2.4	3.4	-11.5	-6.8	-3.1	-0.4	1.5
26.–30. »	0.6	-0.1	0.6	2.1	4.4	2.0	—	—	—	—	-5.7	-5.0	-2.1	-0.5	1.4
31.–4. Februar	0.0	-0.2	0.5	1.9	4.2	-0.7	—	—	—	—	-7.4		-		-
5.–9. »	1.4	-0.4	0.5	1.8	4.0	0.6	—	—	-	—	-5.0	-			
10.–14. »	2.6	0.7	0.5	1.7	3.8	1.6	—	—	—	—	-4.7	—	—	—	—
15.–19. »	0.7	0.0	0.7	1.7	3.6	-1.5	—	—	—	—	-6.5	—	—	—	
20.–24. »	7.2	3.0	1.4	1.9	3.5	7.6	—	-	—	—	0.3	—	—	—	—
25.–1. »	7.2	4.7	3.0	3.0	3.7	4.8	—	—	—	—	-4.5	—	—	—	—
2.–6. März	5.4	5.4	3.6	3.7	4.2	3.2	2.1	2.5	2.7	3.0	-3.4	-2.0	-0.3	-0.1	1.1
7.–11. »	1.3	2.8	2.8	3.7	4.5	0.2	1.8	2.8	3.1	3.4	-7.6	-3.1	-0.3	-0.1	1.1
12.–16. »	5.3	4.9	2.7	3.4	4.4	4.5	2.5	3.1	3.3	3.5	-5.3	-3.3	-0.7	-0.2	1.0
17.–21. »	5.4	6.9	4.1	4.3	4.6	4.9	4.8	4.2	4.0	3.9	-1.4	-1.0	-0.6*	-0.2*	1.0*
22.–26. »	10.6	9.6	5.3	5.1	4.9	12.0	7.5	6.0	5.1	4.6	0.4	-0.9	-0.2*	-0.2*	0.9*
27.–31. »	8.1	9.3	6.5	6.2	5.5	7.8	7.4	6.9	6.3	5.7	1.2	0.0	0.0*	-0.2*	0.9*
1.–5. April	5.8	6.4	5.1	5.7	5.8	3.7	4.9	5.7	6.0	5.8	-0.2	0.7	0.4	—	—
6.–10. »	4.8	6.3	5.1	5.7	5.9	3.0	4.5	5.4	5.7	5.7	-2.8	-0.1	0.5	—	
11.–15. »	4.2	6.0	4.5	5.4	5.9	2.5	3.8	4.6	5.1	5.4	-1.3	1.0	0.5	—	—
16.–20. »	0.6	2.9	3.2	4.6	5.8	-1.3	2.6	4.2	4.9	5.2	-7.0	0.4	0.4	—	—
21.–25. »	5.8	7.0	4.7	4.9	5.5	5.3	4.7	4.8	4.8	4.9	-0.8	-0.2	0.5	—	—
26.–30. »	8.8	10.0	5.8	5.7	5.7	8.2	6.5	5.9	5.5	5.4	0.9	-0.1	0.5	—	—
1.–5. Mai	10.0	12.5	8.7	7.3	6.2	9.6	9.1	7.8	6.7	6.1	3.0	0.2	0.5	—	—
6.–10. »	10.6	13.9	9.6	8.8	7.1	9.8	10.6	9.4	8.2	7.3	2.7	5.5	0.7		
11.–15. »	9.7	13.4	8.9	8.8	7.7	9.5	11.1	9.8	8.9	8.0	3.4	5.7	1.1	—	—
16.–20. »	9.9	13.6	9.1	9.1	8.0	8.7	10.6	10.2	9.5	8.5	3.7	10.3	3.0	—	—
21.–25. »	17.4	23.0	12.4	10.6	8.4	17.5	14.0	11.4	10.2	9.0	8.1	13.8	5.5	—	0.9
26.–30. »	17.8	23.9	14.7	12.9	9.5	16.7	15.5	13.2	11.6	10.2	7.8	14.6	7.7	3.8	1.7
31.–4. Juni	15.8	20.7	15.9	14.3	10.6	14.3	15.9	15.1	12.9	11.3	8.8	14.5	10.2	7.3	3.3
5.–9. »	13.9	19.9	14.2	13.7	11.3	12.6	14.0	13.6	12.7	11.4	7.7	13.8	10.3	8.7	5.0
10.–14. »	12.4	14.1	13.4	13.2	11.5	12.3	14.2	13.7	12.7	11.7	7.6	13.4	10.6	9.0	5.7
15.–19. »	13.1	14.9	11.9	12.1	11.3	12.2	12.8	12.8	12.4	11.7	5.9	11.0	10.0	8.9	6.3
20.–24. »	12.8	15.6	12.8	12.6	11.2	11.8	14.4	13.8	12.9	12.0	7.4	13.0	9.7	8.8	6.5
25.–29. »	19.6	24.9	14.8	13.5	11.4	18.9	15.9	14.3	13.1	12.1	12.5	16.4	11.0	9.3	6.7
30.–4. Juli	19.3	23.4	17.3	15.5	12.2	18.3	17.6	16.0	14.3	12.9	13.9	18.2	13.0	10.6	7.4
5.–9. »	13.9	16.4	15.4	15.4	13.0	12.1	15.3	15.4	14.9	13.5	8.1	14.0	12.8	11.5	8.0
10.–14. »	17.9	22.6	15.3	14.5	12.9	16.7	15.5	14.9	14.1	13.4	11.1	15.1	10.9	10.1	8.2
15.–19. »	18.2	21.6	17.0	15.8	13.2	18.3	18.1	16.8	15.2	14.0	12.6	13.9	12.2	10.7	8.2
20.–24. »	15.5	18.7	15.8	15.5	13.6	14.4	16.4	16.5	15.5	14.5	8.8	11.9	11.6	10.6	8.5
25.–29. »	15.8	18.9	15.3	15.2	13.6	14.6	15.9	16.0	15.4	14.6	9.9	12.7	11.0	10.4	8.5

1903 Pentaden	Buus — Beobachter: W. Bührer // 455 m					Haidenhaus — Beobachter: C. Herzog // 915 m					Sils-Maria — Beobachter: P. Fluor // 1800 m				
	Lufttemp. Tagesmittel	Bodentemperatur 1h p in der Tiefe von cm				Lufttemp. Tagesmittel	Bodentemperatur 1h p in der Tiefe von cm				Lufttemp. Tagesmittel	Bodentemperatur 1h p in der Tiefe von cm			
		05	30	60	120		05	30	60	120		05	30	60	120
30.–3. August	15.1	17.5	14.7	14.7	13.6	15.8	14.8	15.4	15.0	14.5	9.1	13.9	10.9	10.5	8.6
4.–8. »	17.5	22.4	15.7	15.1	13.5	16.7	16.5	16.0	15.1	14.4	13.5	18.0	13.6	11.8	9.1
9.–13. »	18.3	22.5	16.9	16.0	13.8	17.9	17.7	17.0	15.9	14.9	12.5	16.5	14.7	13.2	10.0
14.–18. »	16.1	17.8	15.8	15.8	14.1	14.1	15.9	16.6	16.0	15.2	9.7	15.1	12.9	12.8	10.5
19.–23. »	16.2	18.6	15.1	14.9	14.0	15.5	15.7	15.5	15.1	14.9	9.8	14.4	11.6	11.4	10.3
24.–28. »	14.7	18.5	15.0	15.3	14.0	14.8	16.5	16.4	15.6	14.9	10.5	15.6	13.0	12.1	10.1
29.–2. September	18.2	20.8	15.4	15.1	14.0	17.8	17.2	16.6	15.7	15.0	11.9	16.4	13.0	12.3	10.4
3.–7. »	20.3	23.3	17.3	16.3	14.2	20.9	19.7	18.2	16.6	15.5	11.7	17.1	13.3	12.5	10.6
8.–12. »	13.1	14.4	15.1	15.8	14.5	12.1	16.5	17.5	16.9	16.0	9.6	14.7	12.9	12.7	10.7
13.–17. »	8.2	10.4	11.3	13.0	14.0	6.5	11.4	13.7	14.7	15.0	3.1	7.5	8.9	10.5	10.6
18.–22. »	11.9	12.9	11.1	12.0	13.0	10.2	11.8	12.9	13.3	13.6	4.9	10.5	8.0	8.8	9.6
23.–27. »	14.7	15.7	12.5	12.6	12.6	14.3	13.8	13.7	13.5	13.2	6.7	12.1	9.7	9.4	9.2
28.–2. Oktober	15.4	16.1	13.3	13.2	12.7	14.7	14.9	14.6	14.0	13.6	6.7	11.6	9.8	9.8	9.3
3.–7. »	16.1	15.1	13.2	13.3	12.8	14.1	13.4	13.9	13.8	13.6	7.5	10.6	8.8	9.3	9.2
8.–12. »	11.2	11.4	11.6	12.7	12.8	10.0	11.9	13.2	13.4	13.3	3.3	7.4	7.2	8.5	8.9
13.–17. »	11.0	10.9	10.6	11.5	12.3	9.3	10.7	12.0	12.5	12.7	4.7	7.8	6.3	7.0	8.2
18.–22. »	6.8	7.8	8.2	10.1	11.8	5.5	7.7	10.1	11.3	11.9	0.2	5.5	4.6	6.1	7.6
23.–27. »	7.3	7.6	7.6	9.2	11.0	6.6	7.4	9.4	10.3	10.9	0.1	2.9	2.9	4.4	6.7
28.–1. November	7.2	8.2	8.0	8.9	10.4	6.5	7.8	8.7	9.6	10.3	2.0	3.0	2.9	3.7	5.9
2.–6. »	6.4	7.2	7.8	8.8	10.2	4.8	6.9	7.1	8.6	9.9	0.4	0.8	1.9	3.1	5.3
7.–11. »	4.8	5.0	5.5	7.5	9.7	3.2	4.6	4.7	6.8	9.2	−0.3	−0.2	1.2	2.3	4.6
12.–16. »	5.5	6.0	6.0	7.2	9.1	3.9	5.1	5.2	6.7	8.7	−1.1	−0.2	0.9	1.7	4.1
17.–21. »	1.5	2.3	4.3	6.4	8.7	−0.1	2.7	3.3	5.2	8.1	−4.6	−0.3	0.8	1.5	3.7
22.–26. »	5.0	4.8	4.9	5.8	8.0	2.9	3.2	3.6	5.3	7.1	−3.5	−0.8	−0.6	1.4	3.4
27.–1. Dezember	1.9	2.9	4.0	5.6	7.7	0.0	1.9	2.4	4.3	6.5	−6.9	−1.1	0.5	1.2	3.1
2.–6. »	−0.5	0.5	2.5	4.6	7.2	−2.2	0.6	1.5	3.5	6.0	−8.1	−1.9	0.3	1.0	2.8
7.–11. »	3.0	2.1	2.5	3.9	6.6	1.3	1.2	1.3	3.1	5.4	−6.1	−1.3	0.1	0.9	2.6
12.–16. »	2.0	3.0	3.5	4.5	6.3	0.2	1.9	1.7	3.0	5.2	−5.5	−0.9	0.2	0.8	2.6
17.–21. »	−1.0	0.3	2.1	3.9	6.2	−3.0	0.4	1.3	2.8	5.0	−5.2	−1.8	0.1	0.7	2.4
22.–26. »	−2.1	−0.2	1.6	3.3	5.8	−4.4	0.0	0.8	2.3	4.4	−8.2	−2.7	−0.3	0.6	2.3
27.–31. »	−5.0	−1.4	1.0	2.8	5.4	−7.6	−1.0	0.0	1.8	4.0	−10.1	−2.5	−0.3	0.6	2.2

Monatsmittel der in Buus, Haidenhaus und Sils-Maria beobachteten Bodentemperaturen.

Januar	0.0	1.4	2.1	3.3	5.0	−1.2	0.5*	1.0*	2.8*	3.6*	−9.3	−4.6	−1.6	−0.2	1.6
Februar	2.0	1.3	1.0	1.9	3.8	2.1	0.5*	0.5*	2.0*	3.0*	−4.8	−3.0*	−1.0*	−0.8*	1.2*
März	5.0	[illegible]	4.1	4.4	4.7	5.2	4.4	4.2	4.0	4.0	−3.0	−1.7	−0.5*	−0.5*	1.0*
April	1.8	[illegible]	4.7	5.3	5.8	3.5	4.5	5.1	5.3	5.4	−2.3	0.3	0.5	−0.2*	0.8*
Mai	12.1	[illegible]	10.7	9.7	7.9	11.9	12.0	10.5	9.3	8.3	4.3	8.6	3.3	2.0*	1.7*
Juni	14.3	18.2	13.9	13.3	11.3	13.4	14.6	13.9	12.8	11.7	8.0	13.8	10.4	8.8	5.7
Juli	16.1	19.9	15.9	15.3	12.8	15.2	16.3	15.9	14.9	13.9	9.9	14.0	11.8	10.7	8.2
August	16.2	19.5	15.6	15.3	13.9	15.6	16.3	16.2	15.5	14.8	10.7	15.8	13.0	12.1	9.9
September	13.0	16.0	13.6	13.9	13.6	13.4	14.9	15.3	15.0	14.6	7.1	12.7	10.7	10.8	10.1
Oktober	10.7	13.6	10.2	11.2	12.0	8.9	10.3	11.5	12.1	12.3	3.0	6.3	5.8	6.8	7.9
November	4.2	4.9	5.6	7.0	9.0	2.6	4.3	4.5	6.3	8.4	−2.6	−0.2	1.1	1.9	4.1
Dezember	−0.7	0.8	2.3	3.9	6.3	−2.7	0.5	1.1	2.8	5.1	−7.5	−1.8	0.0	0.8	2.5
Jahr	8.3	10.2	8.3	8.7	8.8	7.3	8.3	8.3	8.6	8.8	1.1	5.0	4.5	4.4	4.6

Anmerkung. Die Pentadenmittel der Lufttemperatur sind aus den rohen Tagesmitteln $\frac{1}{3}(7+1+9)$ gebildet, während die Monatsmittel in nachstehender Uebersicht entsprechend denjenigen in den Monatsübersichten sämtlicher Stationen nach der Kombination $\frac{1}{4}(7+1+2\times9)$ gebildet sind.

Nr. 6.

Ergebnisse der im Jahre 1903 von der Meteorologischen Zentralanstalt ausgeführten Registrierballon-Fahrten.

Auf Veranlassung der Eidg. Meteorologischen Kommission ist im Jahre 1903 auch die Schweizerische Meteorologische Zentralanstalt dem internationalen Verbande für wissenschaftliche Luftschiffahrt beigetreten; besondere Verdienste hat sich der unermüdliche Vorsitzende der internationalen aeronautischen Kommission, Prof. Dr. Hergesell-Strassburg, um das Zustandekommen dieser Beteiligung der Schweiz an den internationalen Simultanfahrten erworben. Zur Demonstration leitete Herr Hergesell persönlich am 6. November 1902 vor der in Bern versammelten Eidg. Meteorologischen Kommission einen sehr gelungenen Aufstieg mit den von Prof. Assmann eingeführten Gummiballons und Registrierinstrumenten, Modell Bosch-Hergesell, welche damals ihre erste Fahrt über unserm Zentralalpengebiet mit bestem Erfolge vollbrachten; seither haben die Simultanfahrten in Zürich, von der Meteorologischen Zentralanstalt aus, an den international vereinbarten Termintagen, mit Mai 1903 ihren regelmässigen Anfang genommen.

Wie bekannt, gestaltet sich die Ausführung von Freiballonfahrten gegenwärtig ganz besonders einfach, sicher und rasch durch die Benutzung der Assmann'schen Methode, welche kleine Ballons, deren Hülle aus sehr dehnbarem Gummi besteht, geschlossen zum Aufstiege bringt. Während eine offene Ballonsonde, die ein unveränderliches Volumen besitzt, immer langsamer steigt, bis sie endlich ihre Gleichgewichtslage erreicht, in der sie dann mehr oder weniger lange Zeit verharrt, ehe das Fallen beginnt, steigt dagegen ein geschlossener, aus elastischem Paragummi hergestellter Sondier-Ballon, indem er sein Volumen im Verhältnis zur Dichtigkeitsabnahme der Luft vergrössert, wegen Verminderung des Luftwiderstandes sogar mit zunehmender Geschwindigkeit so lange, bis er zerplatzt, und kann dabei sehr grosse Höhen erreichen. Die natürliche Ventilation eines vom gewöhnlichen Ballon emporgehobenen Thermometers nimmt daher mit der Höhe zusehends ab und verschwindet sogar für längere Zeit gänzlich, während sie gegenteils, bei Verwendung des Gummiballons, stetig zunimmt und niemals vermindert wird.

Die Intensität der Sonnenstrahlung und ihr verderblicher Einfluss auf die Angaben des Thermometers nimmt daher in demselbem Masse zu, wie die Ventilation am gewöhnlichen Ballon abnimmt; die daraus resultierenden Fehler müssen demnach die grösstmöglichen werden, während sie bei den Gummiballons, infolge der fortwährend raschen Vertikalbewegung, vollständig beseitigt werden können. Hierin beruht ein Hauptvorteil der Gummiballons gegenüber allen andern. Ausserdem bedürfen die Gummiballons nur eines sehr geringen Quantums Wasserstoffgas, nur 3—4 m^3 (bei 1500 mm Ballondurchmesser), gegenüber 30—40 m^3 bei den gewöhnlichen, jetzt noch in Frankreich verwendeten Papierballons.

Wie schon bemerkt, erreicht das Steigen des Gummiballons momentan sein Ende, wenn die Widerstandsfähigkeit der Gummihaut erreicht ist und das Zerreissen der Hülle eintritt. Dann beginnt auch unmittelbar das Niederfallen, und um dem jähen Abstieg tunlichst vorzubeugen, besitzt der Ballon noch einen ganz leichten Fallschirm*) — gewöhnlich aus dünnem Mousselinstoff — der den Abstieg sofort ermässigt, so dass eine ernstliche Beschädigung der Registrierinstrumente völlig ausgeschlossen ist. Man kann jedoch zu demselben Zwecke auch einen zweiten, etwas kleineren und weniger gefüllten Ballon benützen, der wegen seines geringen Auftriebes sofort nach dem Platzen des grössern (obern) Ballons zu fallen beginnt. Der kleine (untere) Gummiballon bietet dann völlig genug Widerstand, um ein schnelles Fallen zu verhindern, und dient, da er so stark gefüllt ist, um sich selber tragen zu können, nachdem das Instrument mit Schutzkorb den festen Boden erreicht hat, zudem als Signalballon, der in vielen Fällen das Auffinden sehr erleichtert.

Die Maximalhöhe, die ein solcher elastischer Gummiballon erreichen kann, hängt, wie eine einfache Ueberlegung zeigt, nur von der Ausdehnungsfähigkeit des Materiales ab. Je grösser das Volumen, welches die elastische Gummihülle erreichen kann, ohne dass sie zerplatzt, desto grösser ist die erreichbare Höhe; die Ballongrösse kommt

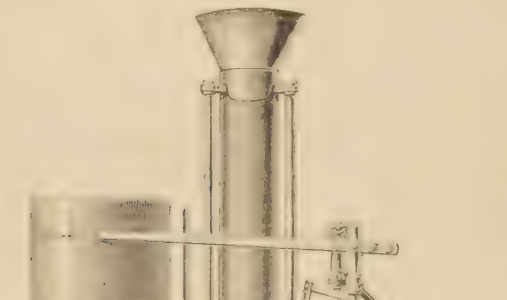
*) Aus verschiedenen Versuchen hat sich ergeben, dass es genügt, den Fallschirm im Durchmesser von 1,8 m aus leichterem Mousselingewebe, oben mit einer kreisrunden freien Oeffnung, herzustellen; um ein leichtes und sicheres Entfalten desselben zu ermöglichen, erhält der Schirm einen Saum mit einem Band gespaltenen spanischen Rohres an seiner Peripherie. Sein Gewicht lässt sich dabei auf nahe 300 gr beschränken. Mit dieser einfachen Fallschirmkonstruktion hat man recht gute Erfahrungen gemacht; Beschädigungen der Instrumente, selbst aus den grössten Höhen von 16000 m, konnten durch dessen Verwendung bis jetzt immer vermieden werden. Das Registrierinstrument ist in einem äusserst leichten Weidenkörbchen sicher geborgen und letzteres enthält überdies auf der einen Seite, in besonders auffälligem Briefumschlag, noch eine kurz gefasste Instruktion für die sachgemässe Behandlung beim Auffinden des Registrierballons, bezw. Apparates samt Fallschirm.

Gross insofern in Betracht, als sie genügend und hinreichend sein muss, den nötigen Auftrieb zu liefern, um den Ballon samt Instrument und Korb heben zu können. Die bisher benützten Ballons der Continental-Caoutschouc und Gutta percha Co. erreichen mehr als den doppelten Durchmesser, ohne zu platzen; die zu erreichende Höhe beträgt demnach noch etwa 18000 m.

In der Praxis macht sich allerdings hie und da der Uebelstand bemerklich, dass die Gummihüllen bei ihrer Ausdehnung kleine Löcher bekommen, durch welche das Füllgas schneller entweicht. In diesen Fällen kommt es vor, dass die Ballons nicht platzen; doch sind die Höhen, die sie in solchem Zustand erreichen können, wie die Erfahrung gelehrt hat, immer noch recht bedeutende (12000—13000 m). Immerhin fällt dann der Vorteil, auf welchen ganz besonders Hr. Assmann hingewiesen hat, nämlich, dass ein geschlossener Ballon mit wachsender Geschwindigkeit steigt und keine Gleichgewichtslage erreicht, hinweg. Der Ballon „schwimmt" eine bestimmte Zeit lang in der höchsten Höhe, daher die Thermometer keine genügende Ventilation mehr haben. Man tut deshalb auf alle Fälle gut, den Gummiballon durch anfängliches starkes Aufblasen einen mehr als genügenden Auftrieb (1,5—2,0 kg) zu geben, damit er 1. sicher platzt und 2. in genügender Weise ventiliert wird. Der Umstand, dass die Geschwindigkeit umgekehrt der sechsten Wurzel aus dem Druck, also etwas langsam zunimmt, lässt eine grosse Anfangsgeschwindigkeit überhaupt wünschenswert erscheinen.

Hr. Hergesell hat diese Verhältnisse theoretisch sehr eingehend im 5. Heft (1903) der „Aeronautischen Mitteilungen" entwickelt.

Fig. 1.



Mit grossem Vorteil und stets vollem Erfolg haben wir bis jetzt bei unseren Aufstiegen über dem Alpengebiet als Registrierinstrument für die Freiballonfahrten das Modell Bosch-Hergesell in seiner neuesten Ausführung verwendet. Als Thermometerkörper wählte Herr Hergesell physikalisch die denkbar beste, die Röhrenform, wie sie bereits von Lamont (anfangs der Fünfziger Jahre des letzten Jahrhunderts) mit Geschick in die meteorologische Instrumentenpraxis eingeführt worden ist. Diese Röhrenform verbürgt unter allen Umständen eine grosse Oberfläche und geringe Masse, also grosse thermometrische Empfindlichkeit, andererseits kann sie den natürlichen Ventilationsbedingungen eines steigenden Ballons ganz besonders angepasst werden. Bei vertikal gestellter Röhre muss ein Luftstrom gleich der Steiggeschwindigkeit des Freiballons den Thermometerkörper (beiderseitig) d. h. aussen und innen durchstreifen und ihn auf diese Weise energisch ventilieren. Nach verschiedenen Versuchen ist dann für Registrierballons die in unserer Fig. 1 dargestellte Form des Instrumentes gewählt worden.

Die eigentliche Thermometerröhre besteht aus einem sehr dünnwandigen, zum Hochglanz polierten Rohr von Neusilberblech (Länge 172 mm bei 15 mm Durchmesser und nur 11,25 g Totalgewicht). Dieselbe ist vertikal in einen Bock aus Nickelstahl gespannt und trägt an ihrem untern Ende einen Stift aus Stahl, der unten in einer scharfen Schneide endigt. Dieser Stift ruht auf einer Achatplatte, die sich wiederum auf einem andern Hebel befindet, der mit der Achse der Registrierfeder verbunden ist; der Hebel wird durch eine leichte Feder stets gegen den Stahlstift der Thermometerröhre gedrückt, so dass jede Längenänderung der Röhre sich ohne Störung auf den Hebel mit der Achatplatte und damit auf die Registrierfeder überträgt.

Die Thermometerröhre ist von einer zweiten konaxialen Röhre von derselben Wandstärke umgeben, deren Durchmesser etwa doppelt so gross; diese Röhre, deren thermische Masse nicht grösser ist, als die der eigentlichen Thermometerröhre, dient nur als Strahlungsschutz und Leitrohr für die äussere Ventilation. Damit dieselbe in ergiebigem Masse erfolgt, ist dass äussere Schutzrohr mit einem leichten Trichter versehen, der beim Aufsteigen des Ballons die Luft hinreichend stark durch das eben geschilderte Röhrensystem presst. Auf diese Weise wird die eigentliche Thermometerröhre sowohl durch einen innern, als durch einen äussern Luftstrom energisch ventiliert und die Empfindlichkeit in hohem Masse vergrössert. Die äussere Röhre dient zugleich als Strahlungsschutz und macht daher andere Schutzvorrichtungen unnötig.

Derartige Thermometer werden nach den Angaben von Prof. Hergesell für die Registrierauffahrten in besonders leichter Konstruktion von Mechaniker Bosch in Strassburg angefertigt, die es gestattet, die Apparate auch mit dem Assmannschen Gummiballon emporzusenden. Mit Uhr und Schutzkasten wiegt ein derartiger Thermograph — soweit möglich, ist das Ganze aus Aluminium konstruiert — nur etwas mehr als 670 g. Als Barometer dient wie bei den Apparaten Teisserenc de Borts die luftleere Bourdon-Röhre, die den gewöhnlichen Aneroiddosen durch eine beträchtlich geringere elastische Nachwirkung überlegen ist. Auch betreffs der Temperaturkompensation ergeben

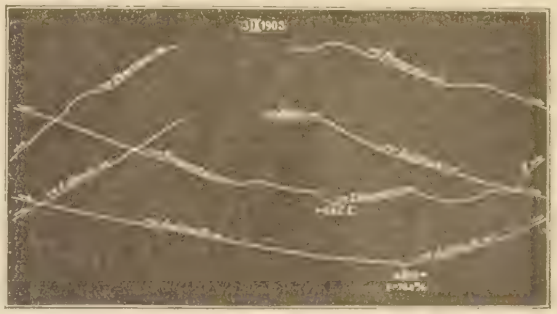
diese Bourdon-Röhren ganz ausgezeichnete Resultate; sogar für das verhältnismässig sehr grosse Temperaturintervall von + 21° C. bis — 80°, erhielten wir aus dem Altelier Bosch Instrumente, bei denen — zufolge der Prüfungen durch Prof. Dr. H. F. Weber im physikalischen Laboratorium der polytechnischen Schule — die totale Verstellung des Registrierhebels von + 20.5° C. bis — 65° höchstens 0,5 mm betrug; von da ab blieb sie konstant bis — 80°.

Die relative Feuchtigkeit ist wohl nicht anders als mit dem Haarhygrometer zu registrieren; dazu wird ein Bündel entfetteter Frauenhaare benützt, dessen eines Ende unten an einem seitlich herausragenden Aluminiumträger befestigt und am andern Ende durch eine leichte Feder gespannt ist. Im laufenden Jahre war bei unseren Aufstiegen das Haarhygrometer noch nicht in Verwendung gekommen.

Die Aufzeichnung sämtlicher Registrierfedern geschieht auf einer und derselben Trommel; dabei ist die unterste Feder unverrückbar am Stativ befestigt, und hat nur den Zweck, eine „Nullinie" zu zeichnen, von der aus die anderen Kurven stets sicher ausgewertet werden können. Um die früher allzu häufig vorgekommenen Störungen durch Einfrieren der Registriertinte zu vermeiden, tragen die Schreibhebel nur scharfe Stifte, die auf einer schwach berussten, auf die Trommel gespannten, glatten Aluminiumfolie mit geringer Reibung aufliegen und eine feine Spur hinterlassen. Um die Genauigkeit der Aufzeichnungen während des schnellen Aufstieges der Ballonkurve zu vergrössern, ist die Trommelbewegung eine sehr rasche, so dass in einer Stunde eine volle Umdrehung erfolgt. Die Fixierung der Russkurven geschieht nachher durch Uebergiessen mittels eines dünnflüssigen Spirituslackes.

Bis jetzt hat sich dieses Modell Bosch-Hergesell in unserem Betriebe vortrefflich bewährt; die zartesten Temperaturnuancierungen (vergl. Fig. 2, Originalregistrierung in 1/4 der natürlichen Grösse) der freien Atmosphäre, besonders in den untern Schichten, wie sie von unseren zahlreichen Höhenstationen verschiedener Niveaus nur in schwächsten Spuren kaum angedeutet werden, zeigen sich mit dem hochempfindlichen Rohrthermometer in geradezu erstaunlicher Schärfe und Präzision. Wir werden darüber an anderer Stelle noch eingehender referieren. Bei sämtlichen bisher über dem schweizerischen Alpenland unter den verschiedensten Wetterlagen ausgeführten Sondierballonfahrten hat sich zur Evidenz ergeben, dass letztere unter Mitwirkung der zahlreichen Höhenstationen unseres Landes eine höhere Bedeutung erlangen, aber umgekehrt auch, dass das Beobachtungsmaterial unserer Bergstationen, durch die Unterstützung seitens der Freiballonfahrten, an wissenschaftlichem Wert und tieferer Interpretation noch bedeutend gewinnt.

Fig. 2.



Reproduktion einer Originalregistrierung mit Bosch-Hergesells Baro-Thermograph (Rohrthermometer) im Masstab 1 : 4.

Ein besonderer Uebelstand — wir wollen ihn nicht verschweigen — machte sich allerdings, wie übrigens bei anderwärtigen, so auch bei unseren Aufstiegen, in eindringlichem Masse geltend. Es betrifft die Tatsache, dass die Uhr der verwendeten Meteorographen in grösseren Höhen über 10000 m, bei Kältegraden unterhalb — 50° C. des öftern stehen bleibt, leider wiederholt gerade dann, wenn die Temperaturregistrierung sich innerhalb jener hohen, kritischen Schichte befand, wo die Existenz eines wärmeren Luftstromes in allen Hauptphasen sicher konstatiert werden sollte [1]).

Da die Eidgenössische Meteorologische Kommission die Weiterführung der Freiballonfahrten geradezu von der Bedingung abhängig machte, dass jenem grossen Misstande durch geeignete Massnahmen unbedingt abgeholfen werden müsse, war unser Hauptaugenmerk schon während des laufenden Jahres unentwegt auf die Erfüllung dieser sehr berechtigten Forderung gerichtet. Die vielfachen in dieser Richtung gemachten Bemühungen für die Herstellung eines zuverlässigen, allen Ansprüchen genügenden Registriruhrwerkes waren denn auch von gutem Erfolge begleitet, indem es uns gelungen ist, unter Verwendung der neuen Metallkomposition „Invar" (Nickelstahl) für die Herstellung des Echappements, der Brücken und Triebwelle unserer Uhrwerke ein von allen Temperatureinflüssen sozusagen völlig unabhängiges Uhrwerk herstellen zu können. Das einfache Modell hat sich in wiederholten Fahrten (von 1904 ab) recht leistungsfähig erwiesen, indem dasselbe bis zu Temperaturen von — 70° C., vollständige, stetige Kurven ohne die geringste, lästige Unterbrechung lieferte. Auch die Gangkorrektionen sind bei unseren Nickelstahl-Uhren erheblich geringer. Während wir solche bei den alten Uhrwerken (zwischen + 15° und — 50°) bis zu 240 Sekunden pro Stunde konstatieren konnten, gingen jene zurück bis auf nahe den achten Teil (30" bei der Prüfung in fester CO_2, zwischen + 26° und — 78° C.).

[1]) Aus den wertvollen regelmässigen Publikationen der Internationalen aëronautischen Kommission geht z. B. hervor, dass unter den sämtlichen bis Ende 1903 ausgeführten Freiballonfahrten im ganzen nur sechs existieren, die über der Höhe von 16000 m noch vollständige, unverstümmelte Kurven lieferten. Es sind die Fahrten vom 1. Mai 1902 (Berlin mit 19564 m), 7. August 1902 (Berlin mit 19160 m), 9. Januar 1903 (Itteville 16440 m), 2. April 1903 (St. Petersburg 17460 m), 3. September 1903 (Zürich 16780 m) und 3. Dezember 1903 (Zürich mit 16903 m).

Uebersicht der Ergebnisse aus den Aufstiegen: Mai-Dezember 1903.

	7. Mai 1903: 5h 00 a.			4. Juni 1903: 4h 51 a.			2. Juli 1903: 4h 49 a.			6. August 1903: 5h 00 a.		
Δz in Minuten	Temperatur °C.	Luftdruck mm	Höhe m	Temperatur °C.	Luftdruck mm	Höhe m	Temperatur °C.	Luftdruck mm	Höhe m	Temperatur °C.	Luftdruck mm	Höhe m
00	7.3	718	477	10.2	718	477	12.0	725	477	16.6	726	477
02	6.0	706	614	6.2	683	890	12.0	692	865	14.0	696	833
04	4.8	696	725	5.6	649	1309	12.8	665	1199	12.1	666	1202
06	4.1	683	881	4.6	611	1800	12.6	632	1624	9.6	640	1533
08	3.3	675	979	3.5	588	2113	11.8	602	2030	8.2	618	1822
10	3.2	668	1067	3.5	559	2520	10.0	574	2426	7.3	595	2134
12	3.2	663	1124	1.9	526	3013	10.0	541	2917	7.4	576	2400
14	2.8	658	1179	—2.2	497	3466	7.3	511	3387	5.8	552	2748
16	2.0	646	1327	—4.9	473	3859	4.2	480	3898	3.0	532	3048
18	0.8	643 mm	1370	—7.5	452	4214	1.4	455	4330	2.1	515	3310
20	.	.	.	—9.4	430	4600	—1.6	427	4837	1.2	500	3547
22	.	.	.	—12.8	406	5042	—4.6	402	5314	0.4	479	3891
24	.	.	.	—15.7	380	5545	—7.2	376	5837	—0.9	462	4179
26	.	.	.	—18.8	361	5930	—9.7	353	6325	—3.4	446	4459
28	.	.	.	—21.3	343	6311	—12.8	331	6819	—4.0	433	4692
30	.	.	.	—25.2	325	6707	—17.0	309	7338	—4.3	420	4931
32	.	.	.	—29.1	306	7146	—21.0	289	7834	—5.7	405	5217
34	.	.	.	—31.9	288	7578	—25.1	268	8387	—7.8	390	5511
36	.	.	.	—37.8	264	8190	—28.8	251	8804	—9.3	381	5691
38	.	.	.	—42.3	242	8791	—32.4	233	9333	—10.2	375	5813
40	.	.	.	—48.2	223	9344	—36.2	216	9861	—10.3	372	5875
42	.	.	.	—49.5	204 mm	9936	—40.8	201 mm	10356	(—10.4)	364 mm	6043

	3. September 1903: 6h 00 a.			1. Oktober 1903: 6h 35 a.				5. November 1903: 7h 15 a.			3. Dezember 1903: 7h 25 a.		
Δz in Minuten	Temperatur °C.	Luftdruck mm	Höhe m	Δz in Minuten	Temperatur °C.	Luftdruck mm	Höhe m	Temperatur °C.	Luftdruck mm	Höhe m	Temperatur °C.	Luftdruck mm	Höhe m
00	15.0	725	477	00	9.2	723	477	6.6	728	477	—1.0	722	477
02	18.3	682	1000	02	11.1	688	888	3.4	692	889	—6.0	667	1102
04	16.3	639	1550	04	12.2	660	1234	0.8	654	1343	—9.7	618	1695
06	12.0	603	2040	06	12.2	632	1597	—2.2	614	1846	—14.0	569	2327
08	9.3	566	2560	08	9.6	603	1987	0.3	578	2325	—16.0	521	2992
10	5.0	538	2980	10	7.1	574	2393	—3.8	543	2822	—20.6	480	3603
12	1.4	508	3440	12	5.0	549	2757	—4.9	509	3377	—26.3	440	4230
14	—2.0	485	3800	14	1.6	522	3165	—9.0	469	3967	—30.5	402	4885
16	—4.0	464	4163	16	0.7	496	3574	—14.3	438	4487	—35.7	367	5525
18	—3.9	440	4580	18	1.1	472	3972	—17.1	408	5021	—39.3	336	6128
20	—4.2	417	5010	20	—3.2	446	4422	—23.2	378	5586	—42.6	309	6698
22	—8.0	396	5410	22	—5.9	424	4821	—26.3	352	6104	—45.5	281	7336
24	—11.3	375	5830	24	—8.2	404	5179	—30.3	326	6613	—48.5	256	7952
26	—14.3	359	6160	26	—11.6	383	5607	—34.5	298	7246	—50.6	237	8456
28	—17.7	340	6570	28	—15.0	360	6078	—39.6	274	7825	—51.7	216	9059
32	—22.6	306	7350	30	—17.7	338	6551	—45.0	251	8417	—53.0	200	9555
42	—40.0	225	9520	32	20.7	321	6934	—50.8	227	9079	—52.9	185	10058
44	—43.0	211	9960	34	—23.3	303	7359	—56.8	206	9702	—53.4	172	10526
46	—47.9	199	10430	36	27.0	283	7854	—59.4	187	10309	—53.1	161	10951
48	—51.3	182	10940	38	—30.4	269	8217	—63.0	168	10971	—53.6	150	11408
50	—54.6	167	11490	40	—34.6	251	8704	—62.8	151	11627	—55.0	138	11942
52	—56.1	154	12010	42	—38.0	236	9132	—61.0	135	12321	—55.0	129	12372
54	—55.6	140	12610	44	—41.4	221	9580	—60.6	125 mm	12800	—55.8	118	12940
56	—56.8	125	13330	46	—45.1	205	10085	.	.	.	—57.2	108	13502
58	—59.1	114	13910	48	—48.0	191	10553	.	.	.	—57.2	100	13970
60	—60.3	105	14420	50	—51.4	179	10978	.	.	.	—57.0	95	14294
62	—60.2	94	15410	52	—55.5	167	11423	.	.	.	—57.0	89	14766
64	(—65.3)	87	15577	54	—59.1	155	11894	.	.	.	—57.2	82	15224
66	(—65.5)	81	16010	56	—63.2	143	12393	.	.	.	—57.7	76	15703
68	(—64.1)	74 mm	16560	58	—66.7	129	13020	.	.	.	—57.8	70	16222
				60^{35}	—64.1	112 mm	13878	.	.	Δz 60 m	—57.6	68 mm	16399

Bemerkungen.

Bei unsern sämtlichen Aufstiegen des Jahres 1903 ist als Registrierinstrument das Modell Bosch-Hergesell (Barothermograph Nr. 4) in seiner bereits oben skizzierten Ausführung (ohne Hygrometer) verwendet worden. Ueber die einzelnen Fahrten selbst orientieren die nachstehenden Bemerkungen; die mit Fallschirm benützten Assmann'schen Gummiballons hatten, unter normaler Spannung, einen Durchmesser von 1500 mm, als Füllung diente durchweg Wasserstoffgas. Der Aufstiegsort war die freie Terrasse vor dem eidgenössischen Physikgebäude (Meereshöhe 477 m). Die Zeitangaben beziehen sich überall auf M. E. Z.

I. **Internationale Fahrt am 7. Mai,** $5^{h\,00}$ morgens; sie fand unter sehr ungünstigen Witterungsverhältnissen statt, indem schon bald nach dem Aufstieg die Ballonsonde in eine Schneeschichte geriet, für welche der Auftrieb nicht mehr genügte. Die grösste Höhe betrug 1370 m, die tiefste Temperatur in dieser Erhebung $+0.6^0$. Die Landung erfolgte 11 km E 11° S von Zürich, im sogenannten Jungholzwald ob Greifensee (Kt. Zürich) um $5^h 38^m$ a. Der Ballon stieg in feuchter, Fracto-Nimbus-Schichte auf, die über Säntishöhe reichte; Rigi-, Pilatus-, Gotthard und Säntis melden *-fall morgens früh.

II. **Internationale Fahrt am 4. Juni,** $4^h 51$ a. m.; der Registrierballon drang bis zur Höhe von 15300 m vor, die tiefste Temperatur war -65.2^0. Leider versagte das Uhrwerk in der Höhe von 9930 m bei einer Kälte von 50° seinen Dienst. Die glückliche Landung geschah um $6^h 52$ a. m. im Walde bei Obermuhen (Kt. Aargau), 38 km westsüdwestlich von Zürich. Die Witterung war bei der Auffahrt vollständig trübe mit leichtem Nebelreissen und NE1. Das Temperaturdiagramm zeigt zwei Störungsschichten mit sehr bemerkenswerten Inversionen, welche die regelmässige Temperaturabnahme unterbrechen: $4^h 54^m 40^s$ beginnt die erste Inversion in 1250 m, $t = 5.2^0$; $4^h 55^m 35^s$ Maximum der Inversion in 1430 m, $t = 6.0^0$. Beginn der zweiten Inversion um $4^h 58^m 10^s$ in 1960 m, $t = 3.3^0$. Um $5^h 0^m 25^s$ Maximum der Inversion in 2400 m mit 4.0^0. Die Beobachtungsstationen Rigi (1787 m), Pilatus (2070 m) und Säntis (2500 m) bestätigen diese letztere Temperaturanomalie übereinstimmend. Der Ballon stieg auch diesmal in zusammenhängender feuchter Nebelschichte auf, deren Höhe über die Säntisspitze (2500 m) hinausreicht; auf letzterer Station scheint Vormittags zeitweise etwelche Helligkeit durch, ohne jedoch den Nebel durchbrechen zu können.

III. **Internationale Fahrt am 2. Juli,** $4^h 49^m$ a. m., bei wolkenloser Witterung und NNE0-1. Der Ballon ist sichtbar bis $6^h 20^m$, Richtung fast konstant SSW gegen Rigi. Fallschirm und Instrument wurden wohlerhalten auf einer Wiese in Risch bei Meierskappel (Westufer des Zugersees) am 6. Juli Vormittags gefunden; Entfernung 30 km SSW von Zürich. Die grösste Höhe betrug 13020 m, die tiefste aufgezeichnete Temperatur -65.0^0, das Uhrwerk blieb in 10350 m bei -41.0^0 stillestehen. Die Temperaturregistrierung zeigt zwei Diskontinuitätsschichten: die erste reicht mit einer ziemlich starken Temperaturinversion (Maximum $4^h 53^m$ mit 12.8^0 in 1200 m) nahe vom Aufstiegsort bis ungefähr Rigihöhe (1824 m). Die zweite, zwischen 2400 und 2900 m (also nahe bei Säntishöhe beginnend), hat ihr Temperatur-Maximum in 2700 m mit 10.5^0 um $5^h 00^m$.

Bemerkenswert ist die den Windrichtungsangaben der Säntisstation fast genau konträre Flugrichtung der Ballonsonde und zwar durch alle Luftschichten hindurch bis zur Landung am Westufer des Zugersees.

IV. **Internationale Fahrt am 6. August,** $5^h 00^m$ a. m. Witterung bedeckt, einzelne Wolkenlücken gegen E, anfänglich still, dann W0-1. Flugrichtung des Ballons ist E bis ESE; nach 4 Minuten verschwindet er in den tiefliegenden Hochnebelwolken. Ort der Landung ist die Alp Gafal im Latternsertal bei Rankweil-Voralberg um $6^h 18^m$ a. m., in 93 km E 5° S von Zürich. Die grösste Höhe beträgt 6150 m, die tiefste Temperatur -10.4^0 in 6040 m Höhe.

Die Temperaturabnahme mit der Höhe wird von vier deutlich ausgeprägten Störungsschichten unterbrochen: die erste derselben zeigt eine ausgedehnte Isothermie, beginnend um $5^h 08^m 10^s$ in 1860 m Höhe. Ende $5^h 11^m 00^s$ in 2300 m Höhe, $t = 7.^0 8$. Die 2., 3. und 4. Störungsschicht markiert beträchtliche Verminderungen des vertikalen Temperaturgradienten, bezl. um $5^h 15^m 30^s$ bis $5^h 17^m 30^s$, $5^h 21^m$ bis 22^m und $5^h 27$ bis $5^h 29^m$. — Der Aufstieg fand in hochnebelartigem Stratus-Gewölk statt, das zusammenhängend in unseren Zentralalpen und deren nördlichem Vorland über 3000 m Höhe reicht; die Flugrichtung der Ballonsonde ging wenige Kilometer nördlich am Säntis (2500 m) vorbei. Letztere Station meldet um 6^h a. m.: $b = 569.5$ mm, $t = 5.3^0$, Nebel mit SSW von 60 km Stärke per Stunde.

V. **Internationale Fahrt am 3. Sept.,** $6^h 00^m$ a. m.; wolkenlose, windstille Witterung. Flugrichtung gegen N, nahe im Zenith; Ballon ist sichtbar bis $6^h 25^m$, Instrument und Fallschirm wurden bei Zimmern-Immendingen (Baden), sammt dem geplatzten Ballon, um 9^h vormittags aufgefunden, 62 km NNE von Zürich. Als grösste erreichte Höhe wurden 16900 m registriert; als tiefste Temperatur -65.5^0 in 16000 m Höhe. — Bemerkenswert ist auch bei diesem Aufstieg der zu den Windrichtungsangaben (NW) der Säntisstation fast konträr erfolgende Flug der Ballonsonde gegen NNE, und zwar wie es scheint durch alle Schichten hindurch, da der Ballon nahe im Zenith, gegen NNE um $6^h 25^m$ in 6000 m noch erblickt wird. Die auf dem Tödigipfel (3623 m) topographischer Zwecke wegen sich aufhaltende Expedition Bosshard gibt für den Morgen ($7-8^h$) schwachen E, später um 10^h SE 0-1 (Stärke der halben Beaufortsskala), um 1^h p S 0-1 und später am Nachmittage W 0-1; die Lufttemperatur wurde auf der Tödispitze um $7^h 00^m$ a. m. zu 0.0^0 bestimmt.

Der Temperaturverlauf in der freien Atmosphäre zeigt gleich zu Beginn starke Temperaturumkehr (Maximum mit $19.^0 9$ in 800 m Höhe); dann zwischen 1000 und 3000 m Schichten mit auffallend rasch wechselnden Gradienten und ferner eine länger dauernde Isothermie zwischen 4000 und 5000 m.

VI. **Internationale Fahrt am 1. Oktober,** $6^h 35^m$ a. m. bei stiller Witterung und dünner Nebelschichte, oben hell. Zugrichtung des Ballons anfangs rein nördlich, $6^h 44^m$ verschwindet er im Stratus-Gewölk. Die Landung findet um $8^h 06^m$ a. m. bei Urschhausen (Kanton Thurgau) statt; Länge der Fahrt 33 km nordnordöstl. von Zürich. Als grösste Höhe ergibt sich 13880 m, als tiefste Temperatur -66.7^0 in 13000 m Höhe. Gleich zu Beginn zeigt die Temperarurkurve Inversion, deren Maximum mit 12.4^0 in 1000 m eintritt. Daran schliesst sich von 1230—1600 m Höhe eine ausgeprägte Isothermie ($t = 12.2^0$). Eine weitere Isothermie mit anschliessender Inversion ergibt die Höhenschichte von 4000 m, Maximum der Inversion 1.4^0 in 3970 m, darauf scharfe Temperaturabnahme mit sehr starkem, nahe adiabatischem Gradient. In 13000 m ($\Delta Z = 58$ m) tiefste Temperatur (-66.7^0) und geringe Isothermie, dann scharfe Inversion bis zum höchsten Punkt (13880 m).

VII. **Internationale Fahrt am 5. November,** $7^h 15^m$ a. m. Witterung beim Aufstieg: Windstill, bedeckt (Hochnebel), Nebelmeer reicht bis 1600 m Höhe. Nach 4 Minuten 20^s entschwindet die Ballonsonde in rein östlicher Richtung im Stratus. Landungsort bei Oberuster (Kt. Zürich), 14 km E 12° S von Zürich; Ankunft $8^h 43^m$ a. m. Als grösste Höhe wurde 12800 m registriert mit -63.0^0 als Minimaltemperatur in 10179 m. Gleich zu Beginn ergibt das Temperaturdiagramm stete, gleichförmige Temperaturabnahme bis 1290 m, darauf geringe Isothermie bis 1350 m (0.9^0). In 1700 m anschliessend schwache Isothermie bis 1850 m (-2.2^0) mit nachfolgend stärkerer Inversion ($+0.9^0$) bis 2200 m. Die Höhenschichte von 3100—3400 m zeigt wiederum Isothermie (-5.1^0) und nachfolgend schwache Inversion (-4.9^0). In 4000—5000 m wird der Gradient wieder stärker und vorübergehend nahe adiabatisch. Von 11000 m an ausgedehnte Isothermie mit unmittelbar anschliessender stärkerer Inversion.

VIII. **Internationale Fahrt am 3. Dezember,** $7^h 25^m$ a. m. Witterung beim Aufstieg: bedeckt (Stratus), NE0-1; Nebelmeer reicht bis 1900 m Höhe. Das Temperaturdiagramm zeigt in den untern Schichten der freien Atmosphäre bei 2500 m geringe Inversion, Maximum -13.7^0 in Säntlshöhe (2500 m). Bei diesem Aufstieg wurde zum ersten mal ein Tandemsystem, d. h. zwei gekoppelte Ballons von 1800 mm Durchmesser verwendet. Dieselben fliegen westwärts und entschwinden im Hochnebel um $7^h 30^m$. Die Landung findet in Illmensee bei Pfullendorf (Baden) statt, 75 km nordöstlich von Zürich. Die grösste Höhe ($\Delta Z = 59^m 30^s$, $b = 64$ mm) beträgt 16780 m, die tiefste Temperatur -57.8^0 in 16200 m. Nach dem Erreichen der grössten Höhe blieb das Registrieruhrwerk kurze Zeit stille stehen; die genaue Zeit der Landung war daher nicht zu ermitteln.

Sehr bemerkenswert ist bei dieser Dezemberfahrt die auffällig rasche Abnahme des Gradienten, bereits über der Höhe von 9000 m, die später von 13000 m an in fast völlige Isothermie übergeht. Bis zur grössten Höhe von 16800 m war die Ventilation überall durchaus genügend.

Bereits oben haben wir kurz betont, dass das Rohrthermometer für aeronautische Zwecke, neben dem grossen Vorzuge einer ungewöhnlich hohen Empfindlichkeit, noch gewisse andere Eigenschaften besitzt, die ihm, gegenüber dem gewöhnlichen Bimetallthermometer, eine tatsächliche Ueberlegenheit sichern. Schon die Röhrenform, die unter allen Umständen eine grosse Oberfläche und sehr geringe Masse verbürgt, andererseits den natürlichen Ventilationsbedingungen eines steigenden Ballons besonders bequem und ungezwungen angepasst werden kann, spricht in erster Linie — vom rein physikalischen Standpunkte — für das neue Thermometer. Dann ist dessen Längendilation — als einfache lineare Ausdehnung der Röhre — durchaus keinerlei Zwangswirkungen unterworfen, wie dies bei den gewöhnlichen bimetallischen Thermometern doch stets der Fall ist, wo durch die Kombination zweier Metalle von verschiedenen Ausdehnungskoeffizienten eine Spannung und gleichzeitige elastische Reaktion in den Schichtenelementen des bimetallischen Körpers entsteht. Die Theorie der Bimetallthermometer lehrt uns aber ferner, dass die einer bestimmten Temperaturänderung entsprechende Ausbiegung der bimetallischen Körperform aus der Gleichgewichtslage eine verhältnismässig komplizierte Funktion der resp. Ausdehnungs- und Elastizitätskoeffizienten der verwendeten Metallkomponenten darstellt. Die Elastizitätskoeffizienten (bezw. deren Moduln) sind bekanntlich aber selbst wieder Funktionen der Temperatur, und zwar in ziemlich hohem Masse, daher wir bei einem Bimetallthermometer, sobald es auf sichere Momentanwerte innerhalb eines grossen, rasch wechselnden Temperaturintervalls (bei Freiballonfahrten bis zu 60 und 70° C.) ankommt, niemals bestimmt angeben können, welches Gewicht von Vertrauenswürdigkeit man den von solchen Instrumenten registrierten Werten in letzter Instanz eigentlich beimessen darf. Belege dafür bilden die jüngsten wertvollen „Publikationen der internationalen Kommission für wissenschaftliche Luftschiffahrt" zur Genüge.

Die erste Prüfung und Aichung der Registrierinstrumente wird stets unter Aufsicht von Prof. Hergesell am Strassburger Meteorologischen Institute selbst vorgenommen. Für die weiteren und wiederholten Nachprüfungen, die namentlich beim Aneroidbarographen unserer Balloninstrumente, so oft als möglich und regelmässig vor jedem Aufstieg ausgeführt werden, steht der Meteorologischen Zentralanstalt eine bequeme Druckerniedrigungsanlage zur Verfügung, die in einfacher Weise mittels einer Wasserstrahlpumpe gestattet, innerhalb Druckstufen von 50 zu 50 mm (bis zu einer Verdünnung von 40 mm Hg), die Nachprüfung der Aneroide in kürzester Frist vorzunehmen. Die Einrichtung hat sich sehr gut bewährt und ebenfalls auch in dieser Richtung die hohe Leistungsfähigkeit und Präzision der Apparate — Firma Bosch-Strassburg — dargetan.

Für die Kontrollprüfungen des Thermographen der Balloninstrumente ist uns Herr Prof. F. Weber stets in zuvorkommender Weise an die Hand gegangen, wodurch es möglich wurde, die ersteren wiederholt sehr tiefen Temperaturen (bis zu — 80° C.) auszusetzen. Von grossem Interesse ist namentlich die Prüfung vom 23. Dezember 1903, ausgeführt Vormittags im Laboratorium des Herrn Prof. F. Weber, wobei die Abkühlung bis zur Temperatur der festen CO_2 fortgesetzt und in der erhaltenen Temperaturregistrierkurve nur verhältnismässig sehr geringe Abweichungen (bis zu + 1.5°) gegenüber der Strassburger-Aichung festgestellt wurden. Weiters ergab diese Prüfung auch das recht befriedigende Resultat, dass der Temperaturkoeffizient des verwendeten Bourdon-Aneroides (Nr. 4) ein ausserordentlich geringer ist, so dass innerhalb des grossen Temperaturintervalls von + 20° bis — 80° C. — wenigstens unter normalem Druck — von einer praktisch vollständigen Temperaturkompensation gesprochen werden darf.

Die erhaltenen Registrierungen sind jeweils nach den vom internationalen Zentralbureau für wissenschaftliche Luftschiffahrt in Strassburg festgesetzten Normen von Dr. R. Billwiller jr. eingehend bearbeitet worden. In der vorstehenden Tabelle finden sich die von 2 zu 2 Minuten abgelesenen Werte der Registrierkurven für Temperatur und Luftdruck in extenso zusammengestellt, samt den, den einzelnen Luftdruckwerten entsprechenden Höhen[1]). Für die Berechnung der letztern — und zwar nach der bekannten „Staffelmethode", wobei von Stufe zu Stufe sämtliche zwischenliegende Barometerstände bei der Höhenbestimmung mitberücksichtigt wurden — haben wir stets mit grossem Vorteil die von Angot in den „Annales du Bureau météorologique de France 1896 (Mémoires pg. 159—196)" publizierten hypsometrischen Tafeln benutzt, die sich speziell für die Höhenberechnung bei Registrierballonfahrten vortrefflich eignen.

Bei den aus Registrierballonaufstiegen erhaltenen Temperaturdaten mag noch darauf hingewiesen werden, dass es nützlich erschien, ein bestimmtes Mass für die Ventilationsstärke einzuführen, um auf diese Weise eine Grenze zu erlangen, bis zu welcher die Temperaturbeobachtungen als brauchbar zu erachten sind. Nach Hergesells Vorgang gilt als sogenannte „Ventilationsgrösse" das Produkt aus Luftdichte mal Vertikalgeschwindigkeit, also diejenige Luftmenge in Kilogramm, die pro Sekunde durch den Quadratmeter hindurchgeht. Nach allen bisher gemachten Erfahrungen scheint als kritische Grenze der Ventilation ungefähr die Zahl 1 anzunehmen sein. Unsere sämtlichen Temperaturregistrierungen sind auch daraufhin untersucht und in den grössten Höhen nur diejenigen berücksichtigt worden, wo jene Bedingung — Ventilationsgrösse nahe gleich 1 — durchaus erfüllt war.

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[1]) Dabei sind alle zwischenliegenden, charakteristischen Stellen der Temperatur-Registrierkurve, also namentlich Inversionen und bemerkenswertere Isothermien, auffällige Aenderungen des Gradienten in der vertikalen Temperaturschichtung u. dgl. noch besonders hervorgehoben und in den tabellarisch zusammengestellten Bemerkungen genauer beschrieben.

Neben der bereits oben gegebenen tabellarischen Zusammenstellung der Ergebnisse der Aufstiege des laufenden Jahres lassen wir in nachstehendem noch die aus ersteren graphisch abgeleiteten Temperaturwerte nach Höhenstufen, von 500 zu 500 m bezw. von 1000 zu 1000 m, nebst den entsprechenden vertikalen Temperaturgradienten pro 100 m folgen.

Temperaturverteilung nach Höhenstufen und mittlerer Temperaturgradient pro 100 m.

Höhe	4. Juni 1903		2. Juli 1903		6. August 1903		3. Sept. 1903		1. Okt. 1903		5. Nov. 1903		3. Dez. 1903	
m	C.°	Δt/100 m	C.°	Δt/100 m	C.°	Δt/100 m	C.°	Δt/100 m	C.°	Δt/100 m	C.°	Δt/100 m	C.°	Δt/100 m
500	10.0	Störungsschichten bis 2500 m wegen starke Variation	12.0		16.5		15.2		9.2		6.5		—1.0	
1000	5.9		12.3	+0.06	13.1	—0.68	18.3	+0.62	12.4	+0.64	2.6	—0.78	—5.3	—0.86
1500	5.7		12.6	+0.06	9.7	—0.68	16.4	—0.38	12.2	—0.04	—0.6	—0.64	—8.4	—0.62
2000	3.3		11.8	—0.16	7.8	—0.38	12.2	—0.84	9.6	—0.52	—0.8	—0.04	—11.9	—0.70
2500	3.5		10.2	Inversion	6.9	—0.18	9.6	—0.52	6.4	—0.64	—1.4	—0.12	—13.7	—0.36
3000	1.9	—0.32	9.6	—0.12	3.3	—0.72	4.8	—0.96	3.0	—0.68	—4.7	—0.66	—16.0	—0.46
3500	—2.5	—0.88	6.5	—0.62	1.4	—0.38	0.6	—0.84	0.5	—0.50	—5.6	—0.18	—20.0	—0.80
4000	—6.1	—0.72	3.5	—0.60	0.0	—0.28	—4.0	—0.92	1.0	+0.10	—9.0	—0.68	—24.3	—0.86
5000	—12.6	—0.65	—2.8	—0.63	—4.8	—0.48	—4.2	—0.02	—7.2	—0.82	—17.1	—0.81	—31.3	—0.70
6000	—19.2	—0.66	—8.0	—0.52	—10.4	—0.56	—12.8	—0.86	—14.5	—0.73	—25.8	—0.87	—38.6	—0.73
7000	—27.9	—0.87	—14.4	—0.64	.		—20.4	—0.76	—20.9	—0.64	—32.9	—0.71	—44.0	—0.54
8000	—36.0	—0.81	—22.3	—0.79	.		—28.0	—0.76	—28.6	—0.77	—41.4	—0.85	—48.8	—0.48
9000	—44.5	—0.85	—30.2	—0.79	.		—35.9	—0.79	—37.0	—0.84	—50.0	—0.86	—51.6	—0.28
10000	—49.8	—0.53	—38.5	—0.83	.		—43.4	—0.75	—44.6	—0.76	—58.6	—0.86	—53.0	—0.14
11000	.		.		.		—51.7	—0.83	—51.6	—0.70	—63.0	—0.44	—53.1	—0.01
12000	.		.		.		—56.2	—0.44	—60.0	—0.84	—62.5	+0.05	—55.0	—0.19
13000	.		.		.		—56.3	—0.02	—66.7	—0.67	(—60.5)	+0.20	—56.0	—0.10
14000	.		.		.		—59.2	—0.29	—64.0	+0.20	.		—57.2	—0.12
15000	.		.		.		—64.4	—0.52	.		.		—57.2	0.00
16000	.		.		.		—65.5	—0.11	.		.		—57.8	—0.06
16900	.		.		.		—63.0	+0.25	.		.		—57.7	+0.02
													(16800 m	

Schon „à vue“ zeigt diese Tabelle die ausserordentliche Beweglichkeit der Temperatur, selbst noch in höheren Schichten der freien Atmosphäre über 7000 m; ebenso die starke Variation des vertikalen Temperaturgefälles, von nahe adiabatischen Werten bis zur völligen Temperaturumkehr in den höchst erreichbaren Regionen. Beide Tatsachen stehen mit den ältern, klassischen Beobachtungen Glaisher's in völligem Widerspruch.

Die Fahrten, welche James Glaisher, der Nestor unserer Wissenschaft, mit so unermüdlichem Eifer in den sechziger Jahren ausgeführt, beherrschten bis vor wenigen Jahrzehnten noch vollkommen die wissenschaftlichen Kreise. Man nahm an, dass Temperaturänderungen nur in verhältnismässig niedrigen Schichten bis zu 6000 und 7000 m Höhe stattfinden, dass von dort an ein zeitlicher und räumlicher Stillstand in den Temperaturänderungen herrsche. Man glaubte, dass in jenen Höhen das ganze Jahr hindurch dieselben Temperaturen vorhanden seien und dass auch kein wesentlicher Unterschied bestände, ob man diese Luftschichten von 6000—7000 m Höhe, sei es im Westen des europäischen Kontinents, oder im Nordosten, erreiche. Eine seitliche Differenz der Temperaturen im geographischen Sinne war nach diesen Vorstellungen ebenfalls ausgeschlossen. Mit diesen Ansichten ist durch die wissenschaftlichen Hochfahrten der letzten Jahre gründlich aufgeräumt worden, und das Verdienst, hier neue Erkenntnisse geschaffen zu haben, muss unbedingt der Forschung mit Registrierballons zugeschrieben werden. Wir haben durch unsere Fahrten, die bis in die eisigen Schichten von 15000 m und noch höher ausgedehnt worden sind, erkannt, dass die Lufttemperatur, so beweglich in den unteren Schichten, diese Beweglichkeit auch in den höchsten Schichten, die wir mit unseren menschlichen Werkzeugen erreichen können, nicht verliert. Auch in jenen Höhenlagen von 10000 m und mehr finden noch plötzliche Veränderungen der Temperatur statt[1]), die ein Ausmass erreichen können, welches demjenigen der

[1]) Vergl. das Protokoll der 3. Versammlung der internationalen Kommission für wissenschaftliche Luftschiffahrt, 20.—25. Mai 1902 zu Berlin.

unteren Schichten nahezu gleichkommt. Allerdings vollziehen sich jene Aenderungen nicht in periodischer Weise, sondern oft plötzlich. Der tägliche Gang der Temperatur ist in den in Frage kommenden Höhenschichten wohl beinahe völlig verschwunden, dafür aber treten jene unperiodischen plötzlichen Temperaturänderungen ein, sobald durch das Auftreten verschieden gerichteter Luftströme, Luft aus anderen Regionen der Erdoberfläche herbeigeführt wird.

Aber nicht nur eine schnelle zeitliche Veränderlichkeit der Temperierung der hohen Schichten haben unsere Ballonforschungen erwiesen, auch die gleichzeitige örtliche Temperaturverschiedenheit ist in jenen hohen Regionen wiederum als zurecht bestehend erkannt worden. Unsere Messungen haben gezeigt, dass im Niveau von 10000 m, kaum einige hundert km von einander entfernt, Temperaturdifferenzen bestehen können, die ein Ausmass von 30° erreichen. Gerade dieses gleichzeitige Vorhandensein von verschiedenen Temperaturen in geringer Entfernung ist von grosser Bedeutung für die Luftdruckverteilung in den unteren Schichten. Es ist zu erwarten, dass in dieser Beziehung durch eine solche Erkenntnis noch eine Reihe von neuen Tatsachen gefunden werden. Wir stehen hier an der Schwelle interessanter Entdeckungen.

Aber noch ein anderer Teil der Glaisher'schen Resultate ist durch die moderne Ballonforschung als nicht richtig erwiesen worden: die vertikale Abnahme der Temperatur dachte man sich noch vor wenigen Jahren immer langsamer werdend, je grössere Höhen man erreichte. Nach den englischen Ballonforschungen in den sechziger Jahren sollte man von 7000 m aufwärts beinahe gar keine Temperaturabnahme mehr mit der Höhe konstatieren können. Auch diese Erkenntnis hat sich als völlig irrig erwiesen. Hat man 3—4000 m überschritten, so fängt die Temperatur nicht an langsamer abzunehmen, wie Glaisher und seine Nachfolger meinten, sondern es tritt im Gegenteil, wie auch unsere wenigen Auffahrten schon dartun, eine immer rapidere Abnahme ein, die in den höheren Schichten von 8000 m und mehr nahezu den adiabatischen Gradienten erreichen kann. Wo jene energische Abnahme der Temperatur mit der Höhe aufhört, haben unsere Forschungen noch nicht gefunden. Die Sonde-Ballons, die 10 km überschritten haben, weisen auch in jenen Schichten noch oft eine Abnahme der Temperatur von 9° pro 1000 m nach. Eine Folge dieser Erkenntnis ist, wie leicht zu ersehen, die Tatsache, dass die Atmosphäre in grossen Höhen eine sehr tiefe Temperatur besitzt. Temperaturgrade von 60° unter 0 und tiefer sind als durchaus nichts ungewöhnliches für eine Höhenlage von 10000—11000 m zu bezeichnen. (Vgl. z. B. die Fahrt vom 5. November 1903.)

Die Abnahme der Temperatur erfolgt in vielen Fällen nicht kontinuierlich mit einem Gradienten, der stetig anwächst, je höher wir steigen, sondern der Temperaturfall ist häufig unterbrochen durch gewisse Störungszonen, in welchen die Abnahme nahezu aufhört, ja in das Gegenteil übergeht. Diese Störungszonen zeichnen sich nicht nur durch eine Störung im vertikalen Gange der Temperatur, sondern auch der meisten übrigen meteorologischen Elemente aus. Die Windgeschwindigkeit ändert sich hier öfters, der Wasserdampfgehalt nimmt einen anderen Wert an. Welche tiefere Bedeutung die Schichten dieses geänderten Temperaturganges — und solche Schichten sind bis zu 9 km und höher gefunden worden — für die Mechanik der Atmosphäre haben, das können wir heute noch nicht sagen, da wir erst hier am Anfang unserer Erkenntnis stehen; darüber müssen erst spätere Forschungen nähere Auskunft geben und auch die Fahrten über unserem Alpengebeite werden hiezu gewiss das Ihrige beitragen.

Eine einlässliche Diskussion der obigen Ergebnisse möge aber noch so lange zurückgestellt bleiben, bis weiteres Beobachtungsmaterial aus den Aufstiegen der nächstfolgenden Jahre vorliegt.

J. Maurer.

Nr. 7.

Die Erdbeben der Schweiz im Jahre 1903.

Nach den von der schweizer. Erdbebenkommission gesammelten Berichten bearbeitet und ergänzt

von

Dr. J. Früh in Zürich.

Mitglieder der schweiz. Erdbebenkommission pro 1903.

1. Herr Dr. R. Billwiller, Direktor der meteorol. Centralanstalt in Zürich, Präsident.
2. » Prof. Dr. A. Heim in Zürich, Vizepräsident.
3. » Prof. Dr. J. Früh in Zürich, Schriftführer.
4. » Prof. Dr. A. Forster in Bern.
5. » Prof. Dr. Ch. Soret in Genf.
6. » Forstinspektor A. de Torrenté in Sion.
7. » Prof. Dr. Hess in Frauenfeld.
8. » Prof. Dr. A. Riggenbach in Basel.
9. » C. Bührer, Clarens.
10. » Prof. Dr. H. Schardt in Neuchâtel.
11. » Prof. Dr. Ch. Tarnuzzer in Chur.
12. » Prof. Dr. Ch. Sarasin in Genf.

Erdbeben im Jahre 1903.

1) Den 3. Januar $4^h 57—58^m$ a. wurde eine Erschütterung wahrgenommen in Glarus-Ennenda, Walenstadt, Flums, Mels, Sargans, Ragaz, Vättis, Tamins, dann Tardisbrücke b Malans, Untervaz, Chur und Ems. Ein Beobachter in Ragaz zerlegt sie in zwei, einen Stoss von unten, dann nach 5 Sekunden ein seitliches Wiegen von SE. Im allgemeinen war sie am stärksten in Ragaz, Untervaz und Vättis, vorherrschend als Stoss oder Schlag von unten (oder oben: Chur) mit nachfolgender wellenförmiger Bewegung. In Ragaz fühlte sich eine Person in einem E—W gerichteten Bett von S her bewegt; ein grosses Holztor an einer SSW-front wurde zugeschlagen. „Das ganze Haus bewegte sich deutlich wie ein Schiff auf dem Wasser und krachte in allen Fugen, jedoch ohne Schaden zu nehmen; in der Nachbarschaft wurden durch den Stoss ein aufgestelltes Brett und eine Holzbeige umgeworfen. Klirren von Waschgeschirr." In Untervaz will eine Frau gesehen haben, wie ein Tisch schwankte, eine andere, wie ein „Kinderchaisechen" gegen ihr Bett zufuhr. Während der Stoss in Tamins noch von zahlreichen Einwohnern verspürt worden, war das in Chur nicht mehr der Fall. Nebst allgemeinem Zittern und Krachen der Wände, Klirren von Gläsern, meldet man vielfach den Eindruck, als ob im Souterrain oder unter dem Dach ein schwerer Gegenstand gefallen wäre, verbunden mit entsprechendem und nachdauerndem Geräusch. Ein Beobachter in Vättis lag noch im Bett, „als er plötzlich ein Rollen wie von einem über die Brücke fahrenden Wagen hörte, ein dumpfer, aber sehr lauter Knall wie von einem nahen Kanonenschuss folgte, dann Zittern der Wände, Krachen des Dachgebälkes, alles in 4—5 Sekunden". Subjektiv wird die seitliche (spätere) Stossrichtung angegeben in E—W (Ragaz), W—E (Ems), S—N (Flums und Mels), SW—NE (Sargans). Dieses **Erdbeben im Gebiet Glarus-Chur** verbreitete sich in einem ellipsoidischen Areal mit NW—SE-axe (Chur-Walenstadt) von ca. 17—18 km, einer kürzern SW—NE gerichteten von Tamins nach Ragaz von 8 km.

Den 5. Januar ca. $10^h 30^m$ p. zwei leichte wellenförmige Erschütterungen in Ala (Südtirol).

Den 7. Januar ca. 4^h a. leichter Erdstoss in Ala.

Den 8. Januar $4^h 15^m$ a. heftiger Erdstoss in Ala während wenigen Sekunden. (Gütige Mitt. v. Hrn. Prof. Dr. J. Schorn in Innsbruck).

2) Den 19. Januar ca. $2^h 23^m$ p. wurde von einigen Personen in Davos-Platz ein vertikaler, etwa zwei Sekunden dauernder Erdstoss verspürt, beispielsweise am Schreibpult stehend „von unten" mit der Empfindung, als ob im obern Stockwerk ein Tisch umgefallen sei.

Den 1. Februar ca. $6^h 30^m$ a. Erdbeben im obern Stanzer- und Klostertal um den Arlberg (Tirol-Vorarlberg) nach frdl. Mitt. von Hrn. Prof. Dr. J. Schorn.

3) Den 4. Februar $7^h 1^m 49^s$ a. wurde durch das Seismometer im Bernoullianum in Basel ein Horizontalstoss angezeigt. Die Erschütterung wurde auch von mehreren zu Bette liegenden Beobachtern verspürt (A. Riggenbach). Sie hängt offenbar zusammen mit dem gleichen Tags (und Vormittags?) wahrgenommenen obersteyrisch-kärnthischen Erdbeben, nach Monatsbericht der K. Zentralstation für Erdbebenforschung in Strassburg 1903 Nr. 2.

Den 11. Februar gegen 3^h a. Erdstoss im Inntal (Tirol) zwischen Telfs und Zirl. (Mitt. v. Hrn. Prof. Dr. J. Schorn).

4) Den 20. Februar $5^h 45^m$ p. „leichter Erdbebenstoss" in Zermatt (Wallis) nach den Tabellen der met. und Regenstationen der schweiz. met. Zentral-Anstalt.

5) Den 21. Februar 6^h a. „Erdbebenstoss" Zermatt (nach den sub Nr. 4 zitierten Tabellen).

Den 21. März $10^h 35^m$ p. Erdstoss in Bagni di Vinadio Provinz Cuneo (Piemont).

Den 22. März $3^h 12^m$ a. wellenförmige Bewegung am gleichen Orte, fast von allen Bewohnern wahrgenommen; Zittern der Fenster, Portraits, Schwingen von Lampen; ebenso in Tarascon, Aix-les-Bains.

Anmerkung. Die Zeitangaben der Beobachtungen in der Schweiz und dem Auslande beziehen sich auf mitteleuropäische Zeit.

Intensitätsskala. Für die Beurteilung der Stärke der Erdstösse wurde wie früher die Rossi-Forel'sche oder italienisch-schweizerische Intensitätsskala zu Grunde gelegt. Sie lautet:

Nr. 1. Mikroseismische Bewegung, notiert von einem Seismographen oder von mehreren Instrumenten derselben Art, aber nicht im stande, Seismographen verschiedener Konstruktion in Funktion zu versetzen. Konstatiert von einem geübten Beobachter.

„ 2. Stoss, registriert von Seismographen verschiedenen Systems, konstatiert von einer kleinen Anzahl, im Zustande der Ruhe befindlicher Beobachter.

„ 3. Erschütterung, beobachtet von mehreren Personen in der Ruhe; stark genug, dass Dauer oder Richtung geschätzt werden können.

„ 4. Erschütterung, beobachtet von Personen in Tätigkeit; Erschütterung beweglicher Objekte, der Fenster, Türen, Krachen der Dielen.

„ 5. Erschütterung allgemein von der ganzen Bevölkerung bemerkt; Erschütterung grösserer Gegenstände, der Möbel, Betten; Anschlagen einzelner Hausglocken.

„ 6. Allgemeines Erwachen der Schlafenden; allgemeines Anschlagen der Hausglocken, Schwanken der Kronleuchter, Stillstehen von Uhren, sichtbares Schwanken der Bäume und Gesträucher. Einzelne Personen verlassen erschreckt die Häuser.

„ 7. Umstürzen von beweglichen Gegenständen, Ablösen von Gipsstücken aus der Decke und von den Wänden, Anschlagen von Kirchenglocken, allgemeiner Schrecken, noch keine Beschädigung der Bauwerke.

„ 8. Herabstürzen von Kaminen, Risse in den Mauern von Gebäuden.

„ 9. Teilweise oder gänzliche Zerstörung einzelner Gebäude.

„ 10. Grosses Unglück, Ruinen, Umsturz von Erdschichten, Entstehen von Spalten in der Erdrinde, Bergstürze.

Den 22. März $5^h 15^m$ a. wellenförmige Bewegung N—S in Centallo (Cuneo).

Den 23. März 7^h a. Erdstoss in Cuneo und Centallo. (Briefl. Mitt. des R. Ufficio di Meteorologia e di Geodinamica in Rom).

Den 27. März ca. 2^h a. Erdstoss im Ennebergertal, südlich Innsbruck (Tirol), nach frdl. Mitt. v. Hrn. Prof. Dr. J. Schorn.

6) Den 29. März ca. $9^h 30$—37^m p. Erdbeben in Hechingen, Balingen, Kornthal, Nagels: Klirren der Fenster, Zittern von Wandbildern (Bericht der württembergischen Erdbebenkommission vom 1. März 1903 bis 1. März 1904 von Prof. Dr. A. Schmidt in Stuttgart, in „Württ. Jahrhefte"). Es wurde noch schwach verspürt in Unter-Hallau um $9^h 30^m$ p. und in Schleitheim um $9^h 35^m$ p. (Tabellen der met. Zentralanstalt).

Den 3. April „Vormittags" Erdstoss mit unterirdischem Getöse in Hechingen („Bericht" a. a. O.).

Den 10. April ca. 11^h a. heftiger Erdstoss in Malè Val di Sole, südwestlich Bozen, Tirol, nach gütiger Mitt. v. Hrn. Prof. Dr. J. Schorn.

7) Den 19. April $11^h 30^m$ p. „Erdbeben" in Zermatt. (Tabellen d. schweiz. met. Zentralanstalt).

Den 5. Mai kurz vor 9^h p. starke Erschütterung in Klagenfurt („Monatsberichte" l. c.).

8) Den 13. Juni $10^h 29^m$ p. empfand eine mit Lektüre beschäftigte Person in Pramont (N. Richy, top. Atl. Bl. 482, Gemeinde Granges) innerhalb des Bergsturzgebietes von Sierre im Wallis während 4—5 Sekunden ein von E—W sich fortpflanzendes Zittern des Bodens nach vorausgegangenem unterirdischen Rollen. Der Pumpenschwengel am Sodbrunnen bewegte sich allein auf $^1/_3$ des gewöhnlichen Weges. Um $10^h 23^m$ p. verspürte ein in Ruhe befindlicher Beobachter in Zermatt „un grondement sourd" mit nachfolgendem 2 Sekunden dauerndem „Balancement" von N—S.

9) Den 14. Juni $1^h 12^m$ a. (oder 2^h a.?) nach einigen Personen neues „Balancement" in Zermatt. Die beiden schwachen Erschütterungen, welche innerhalb 33—34 km wahrgenommen wurden, repräsentierten ein Lokalbeben im Mittel-Wallis.

An beiden Tagen wurde nach frdl. Mitt. des „Ufficio centrale" in Rom, in Italien keine Erdbewegung beobachtet.

Den 4. Juli ca. $0^h 31^m$ wellenförmiges Erdbeben von SW in Hall b. Innsbruck. (Prof. Dr. J. Schorn).

Den 10. Juli, einige Minuten nach 3^h p. Erdstoss im Oberinntal von Imst bis Schönwies und im Lechtal von Forschach bis Elbingenalp. (Mitt. Prof. Dr. J. Schorn).

10) Den 11. Juli $4^h 45^m$ a. wurde in verschiedenen Gasthöfen und Privathäusern in Parpan (Graubünden) eine Erschütterung konstatiert, als „kurzer Schlag von unten" begleitet mit „Knall" oder „Donnerschlag", als ob im benachbarten oberen Zimmer ein schweres Möbel gefallen wäre und stark genug, um Leute aus dem Schlaf zu wecken; sie wurde auch konstatiert auf der Lenzerhaide am See und Valbella.

Den 4. August $4^h 35^m$ a. leichter Stoss in Sonnegg b/Eberdorf in Kärnten („Monatsberichte").

11) Den 11. August $5^h 40^m 44.5^s$ a. Horizontalstoss, registriert vom Seismometer in Basel, offenbar Ausläufer des um $5^h 35$—36^m a. stattgefundenen Erdbebens im östlichen Mittelmeer (Mittelitalien, Cerigo, Syra, Candia, Konstantinopel, Cairo — „Monatsbriefe" l. c.), das in Triest $5^h 40^m$, in Brez (Val di Sol) in Südtirol ca. 6^h konstatiert wurde. Wahrscheinlich ist der Stoss auch in Hafling b Meran wahrgenommen worden. (Mitt. v. Prof. Dr. J. Schorn).

Den 13. August $12^h 17^m$ p. schwaches Beben in Steiermark („Monatsberichte" l. c.).

Den 14. August $10^h 30^m$ p. ebenso.

12) Den 9. September $4^h 38^m$ a. ziemlich starkes Erdbeben in Pontresina („freie Rhätier"), Sils-Maria, Silvaplana (nicht (?) Surley); an letzterem Orte „ziemlich stark" NNE—SSW; in Sils-Maria hörten verschiedene Personen zuerst ein unterirdisches Rollen, verspürten dann ein Zittern der Betten von SSW und Krachen der Wände.

13) Den 9. September ca. $4^h 57^m$ a. Zweiter, schwächerer Stoss in Sils-Maria und Silvaplana. Gleichen Tags in der Frühe Erschütterung „im Ortler- und Berninagebiet" nach Tagesblättern. Die Bewegungen repräsentierten ein Erdbeben, das nach negativen Berichten aus Glarus, Taufers, Trafoi, Franzenshöhe, Stilfs und Sulden auf der Tiroler Seite nicht wahrgenommen worden ist. (Mitt. Prof. Dr. J. Schorn).

Am 11. September „früh" zeigten die drei Horizontalpendel des Seismoskops im Hause des Hrn. Fabrikanten Krauss in Ravensburg (Württemberg) erhebliche Ausschläge, während die Instrumente in Hohenheim ruhig blieben. (Prof. Dr. Schmidt).

14) Den 14. September „etwas vor 4^h morgens" konstatierten „viele" Personen (und Gäste) im Kapuzinerhospiz in Rigi-Klösterli, speziell im obern Stockwerk ein Klirren der Lampen, Schwanken der Betten durch Erdbewegung aus NNE. Im Hôtel zur Sonne will die Erscheinung nicht konstatiert worden sein.

„Nach Zeitungsberichten hätte am 14./15. September, nachts, im Engadin ein Erdbeben sich bemerkbar gemacht." Es fehlen uns Berichte. Nauders und Martinsbruck reagierten negativ. (Prof. Dr. J. Schorn).

15) Den 17. September ca. $7^h 30^m$ p. Erschütterung in Brieg, Visp, Leuk, Sierre (nicht in Sion) und noch konstatiert ($7^h 40^m$ p. M. E. Z.) in dem ca. 19 km nördlich Sierre gelegenen Lenk im Simmental. Dieses **zweite Erdbeben vom Mittel-Wallis** wurde im Posthaus zu Brieg als vertikaler Stoss von oben und „tremblement à sacades bien prononcés" empfunden mit gleichzeitigem dumpfen Geräusch, in Visp nur von wenigen mit Nähen beschäftigten Personen als „Stoss", in Sierre „beim Essen" als Zittern des Hauses; Fenster und Geschirr klirrten. In Leuk (Wallis) konstatierten einige Personen die Erscheinung, unter anderm hörte ein auf einem Sessel sitzender Beobachter auf der Veranda einen „unterirdischen Sturmwind" und empfand gleichzeitig einen vertikalen Stoss, wobei die Veranda zitterte.

Den 24. September $9^h 10^m 52^s$ p. registriert der Seismometer in Hohenheim (Württemberg) eine Erschütterung.

16) Den 26. September ca. $11^h 20^m$ p. **zonales Transversalbeben in der Waadt** innerhalb der dislocierten Molasse von Clarens bis Bercher NW Moudon, umschrieben durch Bercher-Mézières-Vevey-Clarens-Oron-la-Ville

d. h. ziemlich verspürbar innerhalb eines auffallend schmalen Gebietes von etwa 31 km NW—SE und 3.5 km SW—NE. Nach den aus 9 Orten eingegangenen positiven Berichten war die Erschütterung ziemlich schwach; am auffallendsten war zunächst der „Knall gleich einem Kanonenschuss aus schwacher Entfernung", der gleichzeitig oder einleitend in Palezieux und Mézieres gehört wurde, durch den man erwachte, während man in Oron-la-Ville glaubte, es sei im Keller ein schwerer Körper oder in der Dachkammer die Magd aus dem Bett gefallen (letzteres auch in Mézieres). Als speziellen Choc von oben und unten beschreiben die Erscheinung Personen in Palezieux und Oron-la-Ville auf das Antiklinale der Molasse. In Bercher konstatierten das Beben mehrere Beobachter „in Gesellschaft". In Servion wurden Leute im Bett gerüttelt, nicht ganz geschlossene Fenster klappten zu und kleine Gegenstände auf der Kommode wurden 4—5 cm von E—N (!) verschoben. Krachen der Wände wird fast allgemein angegeben. In Palézieux wurde eine Person im Bett von S—N gestossen; das Schlagwerk der Wanduhr klirrte. Umgekehrt verspürte man in der Villa l'Arabie bei Vevey eine Bewegung der Bettstelle von S—N. Thioleyres und Clarens konstatieren das Beben ohne nähere Angaben.

Nach Erkundigungen in Moncalieri und Rom war Italien am 17. und 26. September ruhig. Die Beben sind also auf die Schweiz beschränkt.

Den 10. Oktober $11^h 30^m$ p. heftiger Erdstoss in Brez (Val di Sole, südwestlich Bozen) in Südtirol, nach frdl. Mitt. v. Hrn. Prof. Dr. J. Schorn; nicht Broz der „Monatsberichte" l. c.

Den 15. Oktober ca. 5^h a. leichter Erdstoss in Trient, Südtirol.

17) Den 26. Oktober $1^h 30^m$ p. „Erdbeben" in Zermatt. (Tabellen der schweiz. met. Zentralanstalt).

Den 18. Oktober ca. 9^h p. leichter Erdstoss in Malè (Val di Sole), Südtirol, von W—E.

Den 20. Oktober $10^h 36^m 15^s$ registriert das Seismometer in Hohenheim eine Bewegung von SSW—NNE.

Den 30. Oktober $2^h 48^m$ a. glaubt eine Dame in Buus (Baselland) ein Erdbeben wahrgenommen zu haben.

Den 31. Oktober starke magnetische Gewitter in Frankreich, der Schweiz, Deutschland.

18) Den 3. November $11^h 29^m$ a. Erdstoss in Vevey-Blonay, La Tour de Peilz, Clarens, Montreux, Chillon, Orsières (Val d'Entremont) im Wallis. Fast übereinstimmend melden „alle Personen (aus Vevey-Clarens), die in ruhiger Stellung waren, zuerst eine Empfindung wie von einem Kanonenschuss" oder der Explosion in einer Miene. In La Tour glaubte man, es sei im Erdgeschoss ein Schrank umgefallen, in Clarens fürchtete man den Fall eines Fasses im Keller, in andern Häusern denjenigen eines Sackes im obern Stockwerk. Der Fussboden zitterte von dem choc d'en bas; Fenster, Blumentöpfe klirrten. Tramangestellte von Montreux und Chillon konstatierten den „Kanonenschuss". In Orsières war der Stoss leicht, „de bas en haut".

19) Den 3. November $11^h 48^m$ a. zweiter, schwächerer Stoss in Clarens, von mehreren Personen konstatiert.

20) Den 3. November $0^h 18^m$ p. schwacher, dritter Stoss in Clarens.

Den 9. Dezember ca. $9^h 6^m$ p. Erdbeben im Unter-Inntal, Deutschtirol (Fiecht, Niederau).

Den 11. Dezember $3^h 30-45^m$ p. schwaches Beben in Deutsch-Matrei (Tirol).

Den 13. Dezember ca. $6^h 17^m 30^s$ Erdstoss in Schönwies (Ober-Inntal).

Den 14. Dezember gegen $11^h 30^m$ p. „verbreitete sich vom Unterinntal-Zillertal aus ein Erdbeben, das durch die Orte Kirchbichl-Vintl-Völs (Inntal) und Kreuth (Bayern) markiert ist". (Mitt. v. Hrn. Prof. Dr. J. Schorn).

Berücksichtigt man den am 11. August vom Seismometer in Basel registrierten, aber höchst wahrscheinlich nur fortgepflanzten Erdstoss, so sind im Jahre 1903 in der Schweiz deren 20 konstatiert worden, die sich zeitlich folgendermassen verteilen:

a) Nach Monaten:

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Jahr
2	(3)	1	1	—	2	1	(1)	5	1	3	—	20

b) In die Zeit der Tätigkeit des Menschen, von 8^h a.—8^h p. fallen 8, in diejenige der relativen Ruhe, von 8^h p.—8^h a. deren 12.

Siebzehn dieser Erderschütterungen fanden im alpinen Gebiet statt, wovon 10 auf den oberen Genfersee und Wallis (wie denn das benachbarte Tirol seismisch lebhaft berührt worden ist) und verteilen sich auf 7 Erdbeben:

1) Erdbeben Glarus-Chur, den 3. Januar.
(Erdbeben Hohenzollern Württemberg, verpflanzt den 29. März).
2) Erstes Erdbeben vom mittleren Wallis, den 13. und 14. Juni.
3) Lokalbeben Lenzerhaide-Parpan, den 11. Juli.
4) Lokalbeben Ober-Engadin, den 9. September.
5) Zweites Beben vom mittleren Wallis, den 17. September.
6) Erdbeben von der mittleren Waadt, den 26. September.
7) Erdbeben Vevey-Orsières, den 13. November.

Danach sind in den 24 Jahren 1880—1903 in der Schweiz durch Personen 795 + 19 = 814 (mit Instrumenten 795 + 20 = 815) Erschütterungen und 156 + 8 = 164 Erdbeben zur Anzeige gekommen.

Errata im Jahrgang 1903.

Pag. 4. 10. u. 16. Sils-Maria: lies $H = 1811^{m}$ statt 1809.
» 14. Altdorf. Witterung. März **10.** lies ⊔² I, ⸙ II.
» 19. Neuenburg. » April **29.** lies ● n–4½p, p ⸙.
» 20. Altdorf. » April **8.** lies ⋉ ⸙² ● 4ª, ●, n ⸙.
» 31. Bern. » Juni **29.** lies ⌓ I, ⋓ ⋖ 9½p statt 9½ª.
» 36. St. Gotthard. » Juni **3.** lies ⋉ ● 5¾–6¼p statt ⋉ ● 6–6¼p.
» 40. Castasegna. » Juli **4.** lies ⋉ ● 7–8¼p, ●° III, n ⋖ statt ⋉ ● 6¼–8¼p, ●° III.
» 42. Säntis. » Juli **25.** lies ≡° II statt ≡° I.
St. Gotthard. Januar bis Dezember lies $\beta = 46° 33'$ statt $46° 35'$.
Anhang. Abhandlung Nr. 4. Pag. 11. Zürich. Februar Monats-Summe lies 97.5 statt 27.5.

ANNALEN

der

SCHWEIZERISCHEN METEOROLOGISCHEN CENTRAL-ANSTALT

1903.

„Der Schweizerischen meteorologischen Beobachtungen“

Vierzigster Jahrgang.

ZÜRICH
Druck von Zürcher & Furrer.
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